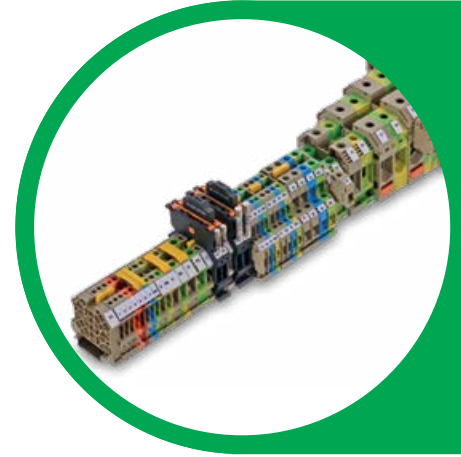


CONTA-CONNECT

Terminal blocks with
Screw connection system+
Special terminals



Sub-catalogue 02

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CONTA-CLIP – Thinking ahead with connection technology

CONTA-CLIP was founded in 1978. We operate globally as an owner-operated medium-sized company.

Users of electrical and electronic connection systems trust our reliable products and our many years of industrial and global market expertise.

Our company is now one of the most important manufacturers in the field.

For over 40 years, our components and solutions have been used in process and industrial automation applications, including: railway technology, materials handling, building automation, air conditioning, mechanical and facility engineering, measurement and control technology, control panel construction, shipbuilding, transformer construction and environmental technology.

Over the years, we have evolved into an innovator that sets the tone with new ideas and creative impulses.

Our employees come from a wide variety of industries and are true connectivity specialists. They understand the specific problems, requirements and challenges of our customers. This results in communication among equals.

The profits then flow into the development of new products and into modern, efficient manufacturing processes.

High quality standards throughout all departments are our top priority.

Our top-class products are supported by this interplay between top-class men and machinery. We have also designed our range of services to align with customer needs.

Our products are divided into six categories: CONTA-CONNECT for terminal blocks and accessories, CONTA-CABLE, CONTA-ELECTRONICS for electrical and electronic switchgear cabinet components, CONTA-LABEL for marking systems, CONTA-BOX for housings, and CONTA-CON for PCB terminal blocks and connectors.

We design customer-specific solutions for electronics, provide completely assembled housings and assemblies as needed, assemble terminal blocks for series production, and quickly handle component labelling tasks.

We greet these challenges with passion and enthusiasm, because we see each customer as our partner.

CONTA-CLIP customer representatives are always ready to offer their support to the customer, because service and helpfulness are rooted deeply in our corporate philosophy.

Advantage online: the CONTA-CLIP Online Catalogue

No matter where you are, as long as you're online you can access our digital catalogue to look at our services and quickly identify suitable solutions for your requirements.

Fast results Use the full-text search, enter an order number or use the convenient "step-by-step" feature search function.

Project planning at a glance: After you've selected the products, all the master data for the materials (sales data, technical data, drawings, connection diagrams, classifications and approvals) are made available as a data sheet or export file.

Detailed inquiries about components can be sent via the shopping cart directly to our headquarters. Upon request, you will receive an e-mailed copy of your inquiry.

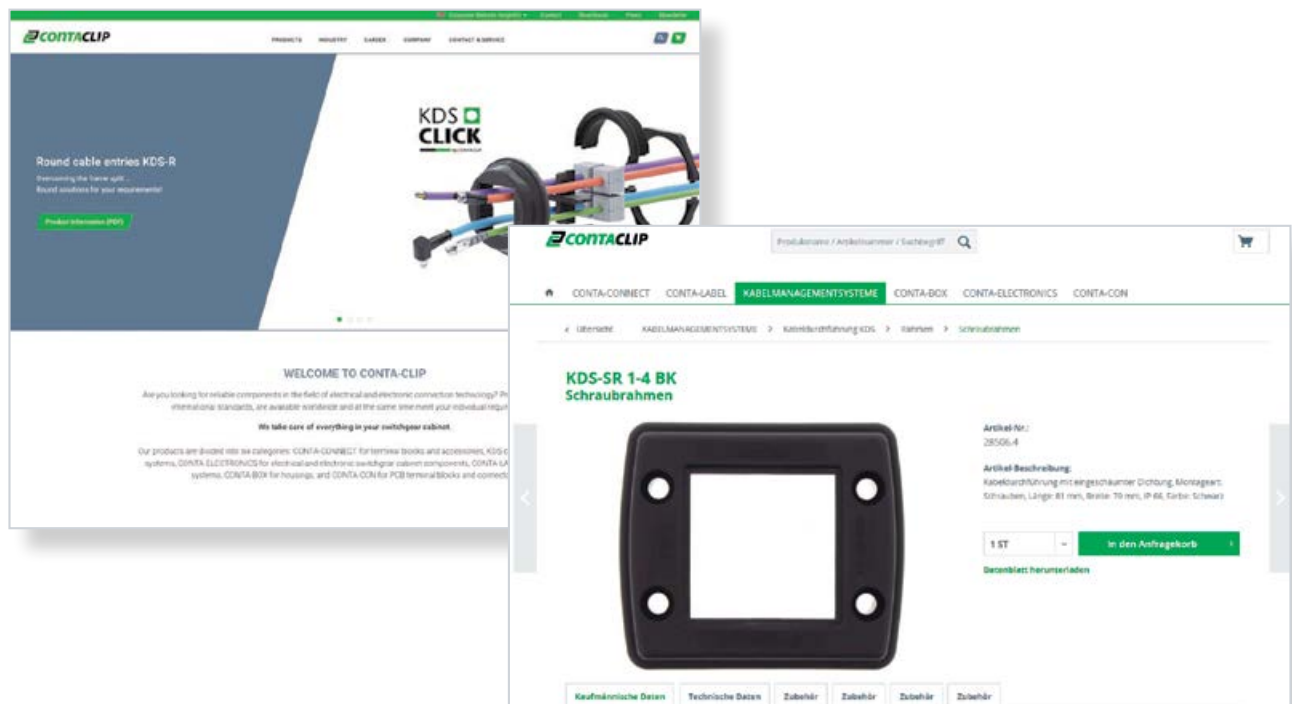
Application films: Complex functions be explained easily and clearly with sounds and images.

Printed catalogue: Would you like an offline overview? Please ask for our free printed catalogues.

Industry-specific: You will find the solutions that are relevant for your industry, according to your expertise.

Newsletter: Do you want to stay up to date? Subscribe to our newsletter! Simply register, confirm our authentication e-mail, and you'll be regularly informed about all CONTA-CLIP news.

Discover how the world of CONTA-CLIP and our website can deliver added value for you and your projects!



Globally available for you

Are you working abroad? No problem. Our worldwide sales and distribution partners help us to be globally networked and provide on-time reliable deliveries. Simply scan the QR code shown and you'll learn on our website about the sales partner responsible for your country.



Our locations in Africa

Algeria
Morocco

Our locations in Asia

Bahrain
China
Hong Kong
India
Israel
Jordan
Malaysia
Oman
Pakistan
Qatar
Saudi Arabia
Singapore
South Korea
Taiwan
Turkey
United Arab Emirates

Our locations in Oceania

Australia
New Zealand

Our locations in Europe

Austria
Belgium
Bulgaria
Croatia
Denmark
Finland
France
Germany
Great Britain
Greece
Iceland
Ireland
Italy
Latvia
Netherlands
Norway
Poland
Portugal
Romania

Belarus
Czech Republic
Hungary
Russia
Serbia
Slovakia
Slovenia
Spain
Sweden
Switzerland
Ukraine

Our locations in North America

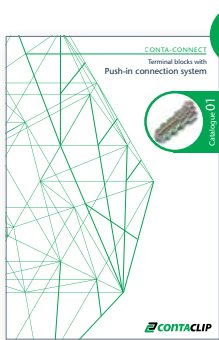
Canada
Mexico
United States

Our locations in South America

Bolivia
Brazil
Chile
Columbia
Ecuador

A complete line of products to meet your demands

The CONTA-CLIP Catalogues



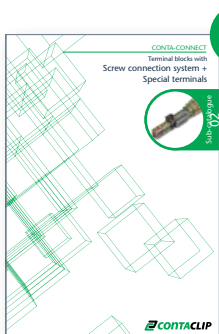
01 CONTA-CONNECT

Terminal blocks with push-in connection system

Our wide range of innovative PRK and FRK terminal blocks with the Push-in connection system include feed-through terminals, PE terminals, disconnect terminals, fused terminals, multi-level terminals, installation terminals and initiator terminals, for conductor cross-sections from 0.2 mm² to 25 mm².



Cat. no. 98070.2



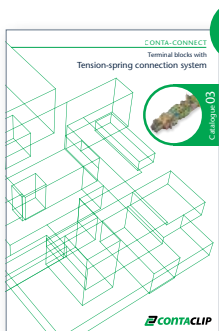
02 CONTA-CONNECT

Terminal blocks with screw connection system and special terminals

Everything for classic wiring with screw connection systems (also for high currents): SRK feed-through and PE terminals, RK high-temperature variants, TK transformer terminals, HSK high-power stud terminals, SVB series screw distributor blocks, and the modular feed-through terminal systems from the SDK series.



Cat. no. 98071.2



03 CONTA-CONNECT

Terminal blocks with tension-spring connection system

Our versatile line of terminals with tension spring connections for conductor cross-sections from 0.2 mm² to 16 mm² includes: the ZRK/ZSL series of feed-through and PE terminals, the double-level ZRKD/ZSLD, the ZIKD three-level terminal blocks, motor-connection terminals, (blade-) disconnect terminals, fused terminals, direct-mount terminals, and initiator/actuator terminals for transmitting positioning, encoder and alert signals.



Cat. no. 98072.2



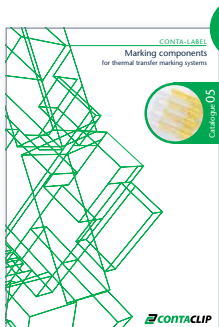
04 CONTA-CONNECT

Installation materials and other accessories for terminal blocks

Our installation products include cabling ducts, assembly tools, cable glands with metric or PG threads, DIN rails, rail cutters and punching tools. The terminal block accessories include different versions of end stops, wire-end ferrules, and connectors.



Cat. no. 98073.2



05 CONTA-LABEL

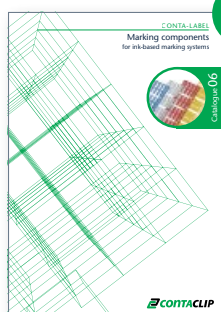
Marking components for thermal-transfer marking systems

CONTA-CLIP provides the TTPCard thermal-transfer printer and a large selection of PC, PVC and PVCF markers or labels in card format: for professional, permanent labelling of terminals, devices, conductors, cables, facilities and switchgear cabinets.



Cat. no. 98074.2

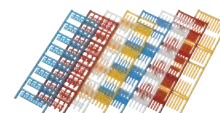
Our catalogues are available in many languages!



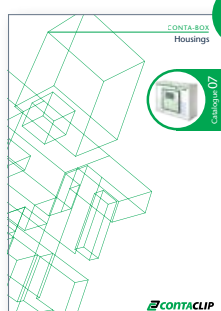
06 CONTA-LABEL

Marking components for ink-based marking systems

The CONTA-LABEL products provide polyamide markers for labelling conductors, cables, devices and facilities with ink print. These markers are available in many shapes and colours: in the classic MC Maxi-Card format for self-printing with the EMS plotter system EMS or other ink-jet systems, or ready-to-use customized printed in the PMC Pocket-Maxi-Card format.



Cat. no. 98075.2



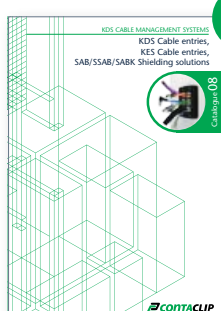
07 CONTA-BOX

Housings

Our wide variety of housings made of polystyrene, polycarbonate, polyester, ABS and aluminium deliver solutions for protecting electronic circuits, integrated devices and terminal blocks. On request, the housings can be custom-processed and assembled with our CONTA-CONNECT, CONTA-ELECTRONICS and CONTA-CON product lines.



Cat. no. 98076.2



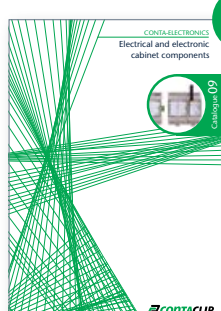
08 CONTA-CABLE

KDS Cable entries | KES Cable entries | SAB/SSAB/SABK Shielding solutions

The KDS and KES cable entries enable a tool-free, IP66-sealed feed-through for unassembled and assembled cables and hoses. The feed-through openings can be adapted at any time to meet your requirements. The SAB shield-connection clips can be used to provide a reliable shield contact with conductor diameters from 3 mm to 35 mm.



Cat. no. 98077.2



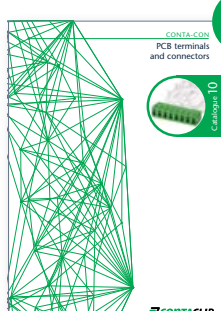
09 CONTA-ELECTRONICS

Electrical and electronic cabinet components

Our CONTA-ELECTRONICS products provide active and passive components for the transfer and conversion of analogue and digital signals at the coupling level. This product line includes power supplies, multi-function timing relays, coupling relays, digital switching modules, interface modules, opto-couplers, signal converters, GSM communication modules and much more.



Cat. no. 98078.2



10 CONTA-CON

PCB terminals and connectors

This catalogue presents our wide variety of CONTA-CON PCB terminal blocks and connector systems. The modular components can be configured for any required number of poles. They are available in the wire connection types: wire protection, eccentric, clamping yoke, and (for demanding operating conditions) with tension-spring or Push-in wire terminations.



Cat. no. 98079.2

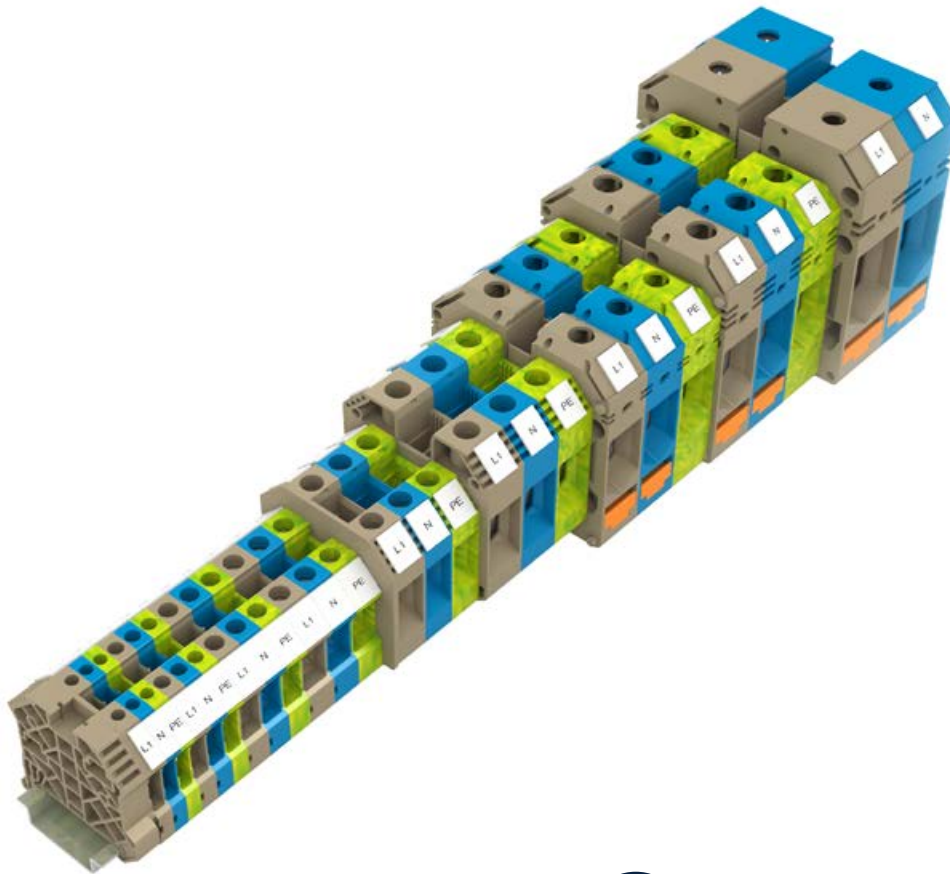
Screw connection system SRK | SSL

CONTA-CLIP offers an innovative line of feed-through and protective-earth terminals featuring the proven screw-connection system for cross-sections ranging all the way from 0.08 mm² to 120 mm². The screw-connection mechanism is easy to operate and can be used to establish a quick, safe connection using solid and flexible wires with or without wire-end ferrules. All protective-earth terminals feature a PE foot that is snapped on without screws (up to cross-sections of 35 mm²), ensuring mechanical and electrical safety.

Our well-designed line of accessories allows you to significantly reduce your installation and storage costs. The **SQI** pluggable potential distribution system can be used to multiply potential voltages horizontally. All of the insulating materials used in these product lines are free of pollutants. They also comply with flammability class V-0 (self-extinguishing) according to UL 94.



Screw connection system



Your advantages

- Extended rated specifications
- Connection of multiple wires is possible
- Double cross-connection option up to 35 mm²
- Power feed-in with small cross-sections
- Option to cross-connect to functional terminals
- Additional connections from 4 to 120 mm²
- Comprehensive marking options



Features

- Screw connection system
- Feed-through and PE terminals from 2.5 to 120 mm²
- Pluggable or screw-on cross-connection system
- High contact force and contact security
- Material: PA 6.6 UL 94 V-0
- PE foot contact on both sides

Features

a The wire connection / contact reliability

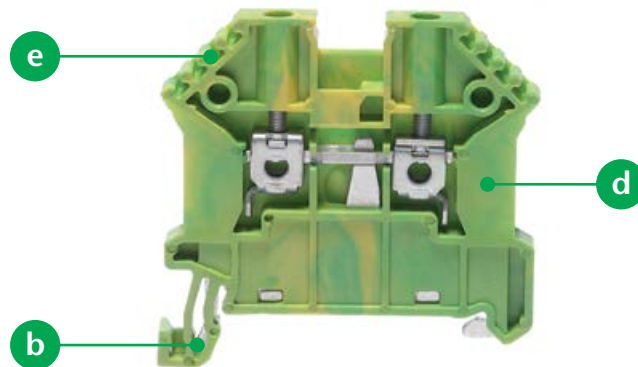
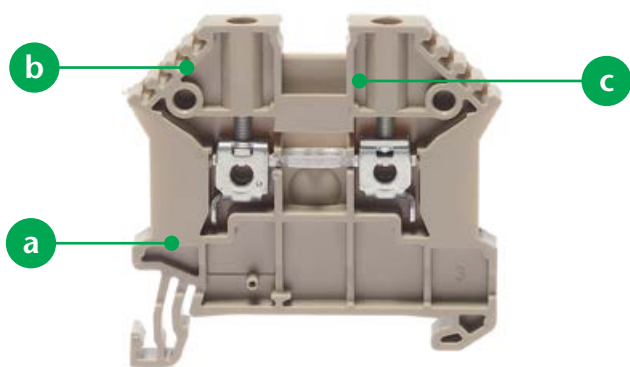
The clamping yoke transmits pressure from the screw to clamp the conductor against the busbar. The required contact force is generated by the torque applied to the screw.

- Rising clamp design
- High contact force and contact security / Minimal contact resistance
- There is a clear separation of electrical and mechanical functions
- Clamping yoke made from hardened steel: galvanized, chrome-plated and additionally thick-film passivated
- The busbars are made from copper with surface coating (tin)
- Resistant to vibration and maintenance-free
- Corrosion-free
- Low voltage drop
- Compact design
- Foot base can be snapped on **TS 35** DIN rail

b Easy and safe to wire with an established connection system

The screw-connection mechanism is easy to operate and can be used to establish a quick, safe connection using solid and flexible wires with or without wire-end ferrules.

- Simple and self-explanatory usage
- Can be used around the world
- A connection mechanism that has proven itself in billions of applications
- Generous wire-entry geometry
- Connection of multiple wires is possible
- PE foot contact on both sides – can be snapped on (no screws) to **TS 35x7.5** and **TS 35x15** rails



c Pluggable cross-connection options

Distributing potentials with the pluggable **SQI** cross-connection system is quick and easy. Two cross-connection channels allow two voltages to be fed across when working with the standard terminals with rated cross-sections of 2.5 mm², 4 mm², 6 mm² and 10 mm².



- Available in 2 to 10 and 30 poles
- Simple to insert and thus quicker to install
- No insulation plate or partition plate is required between neighbouring cross-connections, since the **SQIs** have a touch-safe protective design.
- Cross-connection can carry the full rated current and voltage of the corresponding terminal block.
- Individual terminals can be skipped over by breaking out contact pins in the cross-connector

Feature

The **SRK 2.5 to SRK 10** feed-through terminals have a rail adapter built into the lower part of the terminal housing. This allows the cable shield from a control or data line to be connected in addition to the individual wires.

d Housing insulation material

- Polyamide PA6.6 UL 94, flamm. class V-0, self-extinguishing without burning drops
- Free of hazardous materials such as halogen or phosphor
- Creepage resistance: CTI 600
- Operating temperature from -40 °C to +120 °C

e Marking options

The standard terminals feature four labelling channels. They can be fitted with four **PMC SB** labelling tags or two **PMC BSTR** tags.

An overview of the advantages

Compact with identical shapes

The external size and shape are identical for the **SRK** feed-through terminal and the **SSL** PE terminal in the cross-sections 2.5 mm², 4 mm², 6 mm² and 10 mm². Identical end plates and partition plates can thus be used. The width (pitch) of the terminal blocks is as follows: 2.5 mm² (5 mm), 4 mm² (6 mm), 6 mm² (8 mm) and 10 mm² (10 mm). Despite their small size, the **SRK** feed-through terminals have a rated voltage range of up to 1000 V.



Large wire-entry bay and connection space

The wire-entry bay is very spacious – this permits quick wiring of solid or flexible wires, with or without wire-end ferrules. The rated cross-sections specified in our documentation correspond to a connection with stranded wires using wire-end ferrules. It is also possible to use solid wires up to the next larger cross-section size.



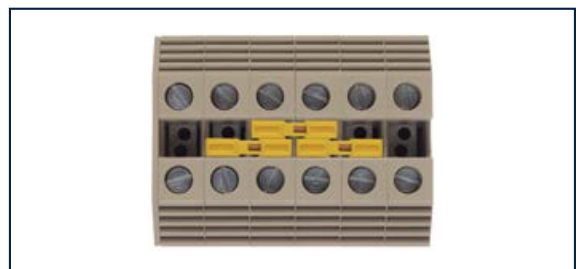
Safety and stability

The insulated terminal housing with its special foot shape guarantees a convenient snap-on to the rail and a secure mount (on TS 35x7.5 and TS 35x15 according to EN 60715). Metal parts – including screws, clamping yoke, busbars, and PE foot – are securely mounted within the terminal housing. In addition, the screws are held captive from above by a screw brake mechanism. The PE terminals (**SSL 2.5 to SSL 35**) have a PE foot contact on both sides. It can be snapped on to rails (**TS 35x7.5 and TS 35x15**) with no need for screws and provides optimal mechanical and electrical safety.



Cross-connection system

The standard feed-through terminals from 2.5 mm² to 35 mm² feature two cross-connection channels. So the two-pole **SQI.../2** cross-connectors can be used to connect any number of terminals with each other.



Potential distribution

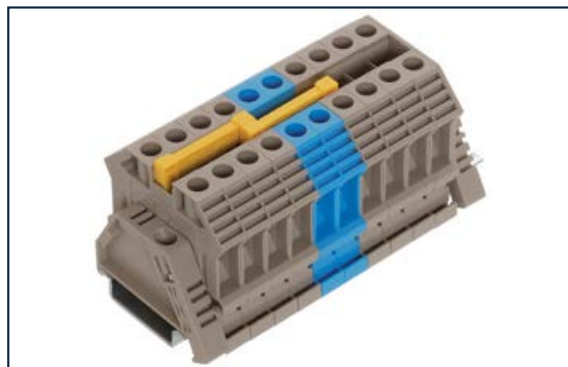
The **SQI** cross-connectors are available from 2 to 10 poles and with 30 poles. Two cross-connection channels allow two voltages to be fed across when working with the standard terminals with rated cross-sections of 2.5 mm², 4 mm², 6 mm² and 10 mm². The **SQI** cross-connectors can be shortened using a cutting tool. The **SQI** system allows you to maintain touch-protection safety by covering the cut (uninsulated) end with a **SQIK** insulation cap.



An overview of the advantages

Skip-over bridging

It is possible to skip over terminal blocks by breaking out individual contact poles. You can mark these contact elements using the plastic insulation of the cross-connector.



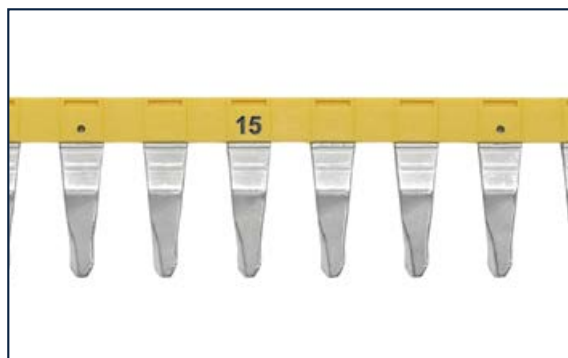
Power feed-in with small cross-sections

Screw terminals with larger cross-sections and standard cross-connectors can connect to a single terminal of the next size up for the power feed-in. The **SQI** cross-connection system can carry the rated voltage and rated current.



Servicing work

The 30-pole **SQI** cross-connector features a numbered scale which allows the user to easily count off the number of required poles.



Labelling




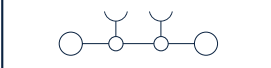

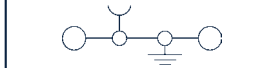
High-quality, quick and concise labelling is possible when using the **PMC SB, PMC BSTR or MC** labelling systems. The standard terminals feature up to four labelling channels.






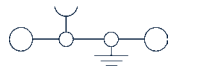


A comprehensive line of accessories


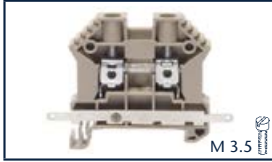

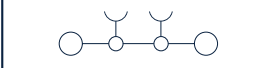

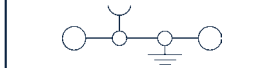
- DIN rails
- Mechanical attachment / End stops
- Group marker holders
- End plates / Visual separation
- Cross-connections (potential distribution)
- Covers






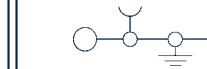
Feed-through terminals SRK | Protective earth terminals SSL

Screw connection system		SRK 2.5/2A	SRK 2.5/2A SAS	SSL 2.5/2A
<ul style="list-style-type: none"> Foot base can be snapped on TS 35 DIN rail Housing made of polyamide 6.6 UL 94 V-0 				
Connection diagram				
Description		Feed-through terminal 2 connections	Feed-through terminal 2 connections with shield connection rail	Protective earth terminal 2 connections
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS35x7.5 mm		48 x 5 x 47	62.5 x 5 x 47	48 x 5 x 47
Type / colour		SRK 2.5/2A GN ●		SSL 2.5/2A GNYE ●
Cat. no.	Qty.	17100.1		17103.2
Type / colour		SRK 2.5/2A BG ●	SRK 2.5/2A SAS BG ●	
Cat. no.	Qty.	17100.2	17119.2	
Type / colour		SRK 2.5/2A OG ●		
Cat. no.	Qty.	17100.3		
Type / colour		SRK 2.5/2A BK ●		
Cat. no.	Qty.	17100.4		
Type / colour		SRK 2.5/2A BU ●		
Cat. no.	Qty.	17100.5		
Type / colour		SRK 2.5/2A GR ●		
Cat. no.	Qty.	17100.6		
Type / colour		SRK 2.5/2A WH ●		
Cat. no.	Qty.	17100.7		
Type / colour		SRK 2.5/2A YE ●		
Cat. no.	Qty.	17100.8		
Type / colour		SRK 2.5/2A RD ●		
Cat. no.	Qty.	17100.9		
Ratings		IEC UL CSA	IEC	IEC UL CSA
Rated voltage (V)		1000 600 600	400	
Rated current (A) Max. current capacity		24/32 25 25	24/32	
Rated cross-section, mm ² / AWG		2.5 / 30–12	2.5 / 30–12	2.5 / 30–12
Rated surge voltage kV / Contamination degree		8 / 3	8 / 3	8 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A3 / V-0	A3 / V-0	A3 / V-0
Connection data				
Single wire (solid) / stranded (flexible), mm ²		0.2–4 / -	0.2–4 / -	0.2–4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		0.2–4 / 0.2–2.5	0.2–4 / 0.2–2.5	0.2–4 / 0.2–2.5
Clamping range, mm ²		0.2–4	0.2–4	0.2–4
Stripping length, mm		10	10	10
Torque, Nm / Screw		0.4 - 0.8 Slotted M 2.5	0.4 - 0.8 Slotted M 2.5	0.4 - 0.8 Slotted M 2.5
Special connection, mm			Faston 2.8	
Features				
Material of insulated housing Temperature range		PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C
Number of cross-connection channels / Test pick-off option		2 / 1	2 / 1	1 / 1
Accessories				
End plate AP		AP 2.5–10 BG	AP 2.5–10 BG	AP 2.5–10 BG
Cat. no.	Qty.	2001.2	2001.2	2001.2
Pick-off terminal SMAG				
Cat. no.	Qty.			
Partition plate TW		TW 2.5–10 BG	TW 2.5–10 BG	TW 2.5–10 BG
Cat. no.	Qty.	2002.2	2002.2	2002.2
Insulating cap SQIK for cross-connector		SQIK 2.5–10 YE	SQIK 2.5–10 YE	SQIK 2.5–10 YE
Cat. no.	Qty.	17200.8	17200.8	17200.8
Insulated cross-connection SQI	2-pole	SQI 2.5/2 YE	SQI 2.5/2 YE	SQI 2.5/2 YE
Cat. no.	Qty.	17201.8	17201.8	17201.8
Insulated cross-connection SQI	3-pole	SQI 2.5/3 YE	SQI 2.5/3 YE	SQI 2.5/3 YE
Cat. no.	Qty.	17202.8	17202.8	17202.8
Insulated cross-connection SQI	4-pole	SQI 2.5/4 YE	SQI 2.5/4 YE	SQI 2.5/4 YE
Cat. no.	Qty.	17203.8	17203.8	17203.8
Insulated cross-connection SQI	5-pole	SQI 2.5/5 YE	SQI 2.5/5 YE	SQI 2.5/5 YE
Cat. no.	Qty.	17204.8	17204.8	17204.8
Insulated cross-connection SQI	6-pole	SQI 2.5/6 YE	SQI 2.5/6 YE	SQI 2.5/6 YE
Cat. no.	Qty.	17205.8	17205.8	17205.8
Insulated cross-connection SQI	7-pole	SQI 2.5/7 YE	SQI 2.5/7 YE	SQI 2.5/7 YE
Cat. no.	Qty.	17206.8	17206.8	17206.8
Insulated cross-connection SQI	8-pole	SQI 2.5/8 YE	SQI 2.5/8 YE	SQI 2.5/8 YE
Cat. no.	Qty.	17207.8	17207.8	17207.8
Insulated cross-connection SQI	9-pole	SQI 2.5/9 YE	SQI 2.5/9 YE	SQI 2.5/9 YE
Cat. no.	Qty.	17208.8	17208.8	17208.8
Insulated cross-connection SQI	10-pole	SQI 2.5/10 YE	SQI 2.5/10 YE	SQI 2.5/10 YE
Cat. no.	Qty.	17209.8	17209.8	17209.8
Insulated cross-connection SQI	30-pole	SQI 2.5/30 YE	SQI 2.5/30 YE	SQI 2.5/30 YE
Cat. no.	Qty.	17210.8	17210.8	17210.8
End stop SES		SES 35 BG	SES 35 BG	SES 35 BG
Cat. no.	Qty.	17250.2	17250.2	17250.2
Screwdriver SDB		SDB 0.5 x 3.0	SDB 0.5 x 3.0	SDB 0.5 x 3.0
Cat. no.	Qty.	1085.0	1085.0	1085.0
Quick marking PMC SB		PMC SB 5/50 WH	PMC SB 5/50 WH	PMC SB 5/50 WH
Cat. no.	Qty.	4600.7	4600.7	4600.7

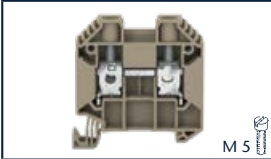

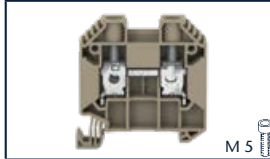



SRK 4/2A	SRK 4/2A SAS	SSL 4/2A
		
		
Feed-through terminal 2 connections	Feed-through terminal 2 connections with shield connection rail	Protective earth terminal 2 connections
Screw connection technology 48 x 6 x 47	Screw connection technology 62.5 x 5 x 47	Screw connection technology 48 x 5 x 47
SRK 4/2A GN ●		SSL 4/2A GNYE ●
17104.1 100		17107.2 100
SRK 4/2A BG ●	SRK 4/2A SAS BG ●	
17104.2 100	17116.2 80	
SRK 4/2A OG ●		
17104.3 100		
SRK 4/2A BK ●		
17104.4 100		
SRK 4/2A BU ●		
17104.5 100		
SRK 4/2A GR ●		
17104.6 100		
SRK 4/2A WH ●		
17104.7 100		
SRK 4/2A YE ●		
17104.8 100		
SRK 4/2A RD ●		
17104.9 100		
IEC UL CSA	IEC	IEC UL CSA
1000 600 600	400	
32/41 35 35	32/41	
4/26-10	4/26-10	4/26-10
8/3	8/3	8/3
A4/V-0	A4/V-0	A4/V-0
0.2-6/-	0.2-6/-	0.2-6/-
0.2-6/0.2-4	0.2-6/0.2-4	0.2-6/0.2-4
0.2-6	0.2-6	0.2-6
10	10	10
0.5 - 1.0 Slotted M 3	0.5 - 1.0 Slotted M 3 Faston 2.8	0.5 - 1.0 Slotted M 3
PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C
2/1	2/1	1/1
AP 2.5-10 BG	AP 2.5-10 BG	AP 2.5-10 BG
2001.2 50	2001.2 50	2001.2 50
SMAG 4/2.5 BG	SMAG 4/2.5 BG	SMAG 4/2.5 BG
17120.2 10	17120.2 10	17120.2 10
TW 2.5-10 BG	TW 2.5-10 BG	TW 2.5-10 BG
2002.2 50	2002.2 50	2002.2 50
SQIK 2.5-10 YE	SQIK 2.5-10 YE	SQIK 2.5-10 YE
17200.8 20	17200.8 20	17200.8 20
SQI 4/2 YE	SQI 4/2 YE	SQI 4/2 YE
17211.8 50	17211.8 50	17211.8 50
SQI 4/3 YE	SQI 4/3 YE	SQI 4/3 YE
17212.8 50	17212.8 50	17212.8 50
SQI 4/4 YE	SQI 4/4 YE	SQI 4/4 YE
17213.8 20	17213.8 20	17213.8 20
SQI 4/5 YE	SQI 4/5 YE	SQI 4/5 YE
17214.8 20	17214.8 20	17214.8 20
SQI 4/6 YE	SQI 4/6 YE	SQI 4/6 YE
17215.8 20	17215.8 20	17215.8 20
SQI 4/7 YE	SQI 4/7 YE	SQI 4/7 YE
17216.8 20	17216.8 20	17216.8 20
SQI 4/8 YE	SQI 4/8 YE	SQI 4/8 YE
17217.8 10	17217.8 10	17217.8 10
SQI 4/9 YE	SQI 4/9 YE	SQI 4/9 YE
17218.8 10	17218.8 10	17218.8 10
SQI 4/10 YE	SQI 4/10 YE	SQI 4/10 YE
17219.8 10	17219.8 10	17219.8 10
SQI 4/30 YE	SQI 4/30 YE	SQI 4/30 YE
17220.8 5	17220.8 5	17220.8 5
SES 35 BG	SES 35 BG	SES 35 BG
17250.2 50	17250.2 50	17250.2 50
SDB 0.6x3.5	SDB 0.6x3.5	SDB 0.6x3.5
1086.0 1	1086.0 1	1086.0 1
PMC SB 6/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH
4702.7 500	4702.7 500	4702.7 500

Feed-through terminals SRK | Protective earth terminals SSL

Screw connection system		SRK 6/2A	SRK 6/2A SAS	SSL 6/2A
<ul style="list-style-type: none"> Foot base can be snapped on TS 35 DIN rail Housing made of polyamide 6.6 UL 94 V-0 				
Connection diagram				
Description		Feed-through terminal 2 connections	Feed-through terminal 2 connections with shield connection rail	Protective earth terminal 2 connections
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS35x7.5 mm		48 x 8 x 47	62.5 x 8 x 47	48 x 8 x 47
Type / colour		SRK 6/2A GN ●		SSL 6/2A GN YE ●
Cat. no.	Qty.	17108.1		17111.2
Type / colour		SRK 6/2A BG ●	SRK 6/2A SAS BG ●	
Cat. no.	Qty.	17108.2	17117.2	
Type / colour		SRK 6/2A OG ●		
Cat. no.	Qty.	17108.3		
Type / colour		SRK 6/2A BK ●		
Cat. no.	Qty.	17108.4		
Type / colour		SRK 6/2A BU ●		
Cat. no.	Qty.	17108.5		
Type / colour		SRK 6/2A GR ●		
Cat. no.	Qty.	17108.6		
Type / colour		SRK 6/2A WH ●		
Cat. no.	Qty.	17108.7		
Type / colour		SRK 6/2A YE ●		
Cat. no.	Qty.	17108.8		
Type / colour		SRK 6/2A RD ●		
Cat. no.	Qty.	17108.9		
Ratings		IEC	UL	CSA
Rated voltage (V)		1000	600	600
Rated current (A) Max. current capacity		41/57	50	50
Rated cross-section, mm ² / AWG		10 / 22-8	10 / 22-8	10 / 22-8
Rated surge voltage kV / Contamination degree		8 / 3	8 / 3	8 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A5 / V-0	A5 / V-0	A5 / V-0
Connection data				
Single wire (solid) / stranded (flexible), mm ²		0.2-10 / 0.2-10	0.2-10 / 0.2-10	0.2-10 / 0.2-10
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		0.2-10 / 0.2-6	0.2-10 / 0.2-6	0.2-10 / 0.2-6
Clamping range, mm ²		0.2-10	0.2-10	0.2-10
Stripping length, mm		10	10	10
Torque, Nm / Screw		1.2 - 2.0 Slotted M 3.5	1.2 - 2.0 Slotted M 3.5	1.2 - 2.0 Slotted M 3.5
Special connection, mm			Faston 2.8	
Features				
Material of insulated housing Temperature range		PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C
Number of cross-connection channels / Test pick-off option		2 / 1	2 / 1	1 / 1
Accessories				
End plate AP		AP 2.5-10 BG	AP 2.5-10 BG	AP 2.5-10 GN
Cat. no.	Qty.	2001.2	2001.2	2001.1
Pick-off terminal SMAG		SMAG 6/4 BG	SMAG 6/4 BG	SMAG 6/4 BG
Cat. no.	Qty.	17121.2	17121.2	17121.2
Partition plate TW		TW 2.5-10 BG	TW 2.5-10 BG	TW 2.5-10 BG
Cat. no.	Qty.	2002.2	2002.2	2002.2
Insulating cap SQIK for cross-connector		SQIK 2.5-10 YE	SQIK 2.5-10 YE	SQIK 2.5-10 YE
Cat. no.	Qty.	17200.8	17200.8	17200.8
Insulated cross-connection SQI		SQI 6/2 YE	SQI 6/2 YE	SQI 6/2 YE
Cat. no.	Qty.	17221.8	17221.8	17221.8
Insulated cross-connection SQI		SQI 6/3 YE	SQI 6/3 YE	SQI 6/3 YE
Cat. no.	Qty.	17222.8	17222.8	17222.8
Insulated cross-connection SQI		SQI 6/4 YE	SQI 6/4 YE	SQI 6/4 YE
Cat. no.	Qty.	17223.8	17223.8	17223.8
Insulated cross-connection SQI		SQI 6/5 YE	SQI 6/5 YE	SQI 6/5 YE
Cat. no.	Qty.	17224.8	17224.8	17224.8
Insulated cross-connection SQI		SQI 6/6 YE	SQI 6/6 YE	SQI 6/6 YE
Cat. no.	Qty.	17225.8	17225.8	17225.8
Insulated cross-connection SQI		SQI 6/7 YE	SQI 6/7 YE	SQI 6/7 YE
Cat. no.	Qty.	17226.8	17226.8	17226.8
Insulated cross-connection SQI		SQI 6/8 YE	SQI 6/8 YE	SQI 6/8 YE
Cat. no.	Qty.	17227.8	17227.8	17227.8
Insulated cross-connection SQI		SQI 6/9 YE	SQI 6/9 YE	SQI 6/9 YE
Cat. no.	Qty.	17228.8	17228.8	17228.8
Insulated cross-connection SQI		SQI 6/10 YE	SQI 6/10 YE	SQI 6/10 YE
Cat. no.	Qty.	17229.8	17229.8	17229.8
Insulated cross-connection SQI		SQI 6/30 YE	SQI 6/30 YE	SQI 6/30 YE
Cat. no.	Qty.	17230.8	17230.8	17230.8
End stop SES		SES 35 BG	SES 35 BG	SES 35 BG
Cat. no.	Qty.	17250.2	17250.2	17250.2
Screwdriver SDB		SDB 0.6 x 3.5	SDB 0.6 x 3.5	SDB 0.6 x 3.5
Cat. no.	Qty.	1086.0	1086.0	1086.0
Quick marking PMC SB		PMC SB 8/40 WH	PMC SB 8/40 WH	PMC SB 8/40 WH
Cat. no.	Qty.	9323.7	9323.7	9323.7

SRK 10/2A	SRK 10/2A SAS	SSL 10/2A
		
		
Feed-through terminal 2 connections	Feed-through terminal 2 connections with shield connection rail	Protective earth terminal 2 connections
Screw connection technology 48 x 10 x 47	Screw connection technology 62.5 x 10 x 47	Screw connection technology 48 x 10 x 47
SRK 10/2A GN ●		SSL 10/2A GNYE ●
17112.1 100		17115.2 100
SRK 10/2A BG ●	SRK 10/2A SAS BG ●	
17112.2 100	17118.2 80	
SRK 10/2A OG ●		
17112.3 100		
SRK 10/2A BK ●		
17112.4 100		
SRK 10/2A BU ●		
17112.5 100		
SRK 10/2A GR ●		
17112.6 100		
SRK 10/2A WH ●		
17112.7 100		
SRK 10/2A YE ●		
17112.8 100		
SRK 10/2A RD ●		
17112.9 100		
IEC UL CSA	IEC	IEC UL CSA
1000 600 600	250	
57/76 65 65	57/76	
16/18-6	16/18-6	16/18-6
8/3	8/3	8/3
B7/V-0	B7/V-0	B7/V-0
0.2-16/0.2-16	0.2-16/0.2-16	0.2-16/0.2-16
0.2-16/0.2-10	0.2-16/0.2-10	0.2-16/0.2-10
0.6-16	0.6-16	0.6-16
10	10	10
2.0 - 4.0 Slotted M 4	2.0 - 4.0 Slotted M 4 Faston 2.8	2.0 - 4.0 Slotted M 4
PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C
2/1	2/1	1/1
AP 2.5-10 BG	AP 2.5-10 BG	AP 2.5-10 GN
2001.2 50	2001.2 50	2001.1 50
SMAG 10/6 BG	SMAG 10/6 BG	SMAG 10/6 BG
17122.2 10	17122.2 10	17122.2 10
TW 2.5-10 BG	TW 2.5-10 BG	TW 2.5-10 BG
2002.2 50	2002.2 50	2002.2 50
SQIK 2.5-10 YE	SQIK 2.5-10 YE	SQIK 2.5-10 YE
17200.8 20	17200.8 20	17200.8 20
SQI 10/2 YE	SQI 10/2 YE	SQI 10/2 YE
17231.8 50	17231.8 50	17231.8 50
SQI 10/3 YE	SQI 10/3 YE	SQI 10/3 YE
17232.8 50	17232.8 50	17232.8 50
SQI 10/4 YE	SQI 10/4 YE	SQI 10/4 YE
17233.8 20	17233.8 20	17233.8 20
SQI 10/5 YE	SQI 10/5 YE	SQI 10/5 YE
17234.8 20	17234.8 20	17234.8 20
SQI 10/6 YE	SQI 10/6 YE	SQI 10/6 YE
17235.8 20	17235.8 20	17235.8 20
SQI 10/7 YE	SQI 10/7 YE	SQI 10/7 YE
17236.8 20	17236.8 20	17236.8 20
SQI 10/8 YE	SQI 10/8 YE	SQI 10/8 YE
17237.8 10	17237.8 10	17237.8 10
SQI 10/9 YE	SQI 10/9 YE	SQI 10/9 YE
17238.8 10	17238.8 10	17238.8 10
SQI 10/10 YE	SQI 10/10 YE	SQI 10/10 YE
17239.8 10	17239.8 10	17239.8 10
SQI 10/30 YE	SQI 10/30 YE	SQI 10/30 YE
17240.8 5	17240.8 5	17240.8 5
SES 35 BG	SES 35 BG	SES 35 BG
17250.2 50	17250.2 50	17250.2 50
SDB 0.8 x 4.0	SDB 0.8 x 4.0	SDB 0.8 x 4.0
1087.0 1	1087.0 1	1087.0 1
PMC SB 8/40 WH	PMC SB 8/40 WH	PMC SB 8/40 WH
9323.7 400	9323.7 400	9323.7 400





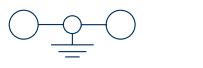
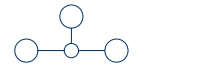



Feed-through terminals SRK | Protective earth terminals SSL

Screw connection system		SRK 16/2A	SSL 16/2A	SRK 16/2A/IS
<ul style="list-style-type: none"> Foot base can be snapped on TS 35 DIN rail Housing made of polyamide 6.6 UL 94 V-0 				
Connection diagram				
Description		Feed-through terminal 2 connections	Protective earth terminal 2 connections	Feed-through terminal 2 connections
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS35x7.5 mm		53 x 12.1 x 55	53 x 12.1 x 55	53 x 12.1 x 55
Type / colour		SRK 16/2A BG ●	SSL 16/2A GNYE ●●	SRK 16/2A/IS BG ●
Cat. no.	Qty.	17124.2 50	17130.2 50	17126.2 50
Type / colour		SRK 16/2A BU ●		SRK 16/2A/IS BU ●
Cat. no.	Qty.	17124.5 50		17126.5 50
Type / colour		SRK 16/2A/Z BG ●		SRK 16/2A/Z/IS BG ●
Cat. no.	Qty.	17125.2 50		17127.2 50
Ratings		IEC UL CSA	IEC UL CSA	IEC UL CSA
Rated voltage (V)		1000 600 600		1000 600 600
Rated current (A)		76/101 80 80		76/101 80 80
Rated wire cross-section, mm ² / AWG		16/16-4	16/16-4	16/16-4
Rated surge voltage kV / Contamination degree		8/3	8/3	8/3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A7/V-0	A7/V-0	A7/V-0
Connection data				
Single wire (solid) / stranded (flexible), mm ²		1.5-25 / 1.5-25	1.5-25 / 1.5-25	1.5-25 / 1.5-25
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		1.5-25 / 1-16	1.5-25 / 1-16	1.5-25 / 1-16
Clamping range, mm ²		1.5-25	1.5-25	1.5-25
Stripping length, mm		14	14	14
Torque, Nm / Screw		2.5 - 3 Slotted M 5	2.5 - 3 Slotted M 5	2.5 - 3 Hexagon socket M 5
Features				
Material of insulated housing Temperature range		PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C
Number of cross-connection channels / Test pick-off option		2/1	1/1	1/2
Accessories				
End plate AP		SAP 16/2A BG	SAP 16/2A GN	SAP 16/2A BG
Cat. no.	Qty.	17254.2 20	17254.1 20	17254.2 20
Insulated cross-connection SQI		SQI 16/2 YE	SQI 16/2 YE	SQI 16/2 YE
Cat. no.	Qty.	17247.8 20	17247.8 20	17247.8 20
Cover		SAD 1/12/B WH	SAD 1/12/B WH	SAD 1/12/B WH
Cat. no.	Qty.	17248.7 20	17248.7 20	17248.7 20
Cover		SAD 1/12/B YE	SAD 1/12/B YE	SAD 1/12/B YE
Cat. no.	Qty.	17249.8 20	17249.8 20	17249.8 20
Pick-off terminal		SMAG 16/6 BG	SMAG 16/6 BG	SMAG 16/6 BG
Cat. no.	Qty.	17135.2 10	17135.2 10	17135.2 10
Screwdriver SBD		SDB 0.8 x 4.0	SDB 0.8 x 4.0	
Cat. no.	Qty.	1087.0 1	1087.0 1	
End stop SES		SES 35 BG	SES 35 BG	SES 35 BG
Cat. no.	Qty.	17250.2 50	17250.2 50	17250.2 50
Allen key socket wrench ISKS				
Cat. no.	Qty.			
Quick marking PMC SB		PMC SB 8/40 WH	PMC SB 8/40 WH	PMC SB 8/40 WH
Cat. no.	Qty.	9323.7 400	9323.7 400	9323.7 400

SSL 16/2A/IS			SRK 35/2A			SSL 35/2A			SRK 35/2A/IS			SSL 35/2A/IS		
														
														
Protective earth terminal 2 connections			Feed-through terminal 2 connections			Protective earth terminal 2 connections			Feed-through terminal 2 connections			Protective earth terminal 2 connections		
Screw connection technology 53 x 12.1 x 55			Screw connection technology 59 x 16.1 x 65.5			Screw connection technology 59 x 16.1 x 65.5			Screw connection technology 59 x 16.1 x 65.5			Screw connection technology 59 x 16.1 x 65.5		
SSL 16/2A/IS GNYE  50			SRK 35/2A BG  20			SSL 35/2A GNYE  20			SRK 35/2A/IS BG  20			SSL 35/2A/IS GNYE  20		
			SRK 35/2A BU  20						SRK 35/2A/IS BU  20					
			SRK 35/2A/Z BG  20						SRK 35/2A/Z/IS BG  20					
IEC UL CSA			IEC UL CSA			IEC UL CSA			IEC UL CSA			IEC UL CSA		
1000 600 600			1000 600 600			1000 600 600			1000 600 600			1000 600 600		
125/150 150 150			125/150 150 150			125/150 150 150			125/150 150 150			125/150 150 150		
16/16-4			35/16-1/0			35/16-1/0			35/16-1/0			35/16-1/0		
8/3			8/3			8/3			8/3			8/3		
A7/V-0			B9/V-0			B9/V-0			B9/V-0			B9/V-0		
1.5-25/1.5-25			1.5-50/1.5-50			1.5-50/1.5-50			1.5-50/1.5-50			1.5-50/1.5-50		
1.5-25/1-16			1.5-50/1-35			1.5-50/1-35			1.5-50/1-35			1.5-50/1-35		
1.5-25			1.5-50			1.5-50			1.5-50			1.5-50		
14			18			18			18			18		
2.5 - 3 Hexagon socket M 5			3.2 - 3.7 Slotted M 6			3.2 - 3.7 Slotted M 6			3.2 - 3.7 Hexagon socket M 6			3.2 - 3.7 Hexagon socket M 6		
PA 6.6 -40 to +120 °C			PA 6.6 -40 to +120 °C			PA 6.6 -40 to +120 °C			PA 6.6 -40 to +120 °C			PA 6.6 -40 to +120 °C		
1/1			2/1			1/1			2/1			1/1		
SAP 16/2A GN 17254.1 20														
SQI 16/2 YE 17247.8 20			SQI 35/2 YE 17252.8 20			SQI 35/2 YE 17252.8 20			SQI 35/2 YE 17252.8 20			SQI 35/2 YE 17252.8 20		
SAD 1/12/B WH 17248.7 20			SAD 1/16/B WH 17282.7 20			SAD 1/16/B WH 17282.7 20			SAD 1/16/B WH 17282.7 20			SAD 1/16/B WH 17282.7 20		
SAD 1/12/B YE 17249.8 20			SAD 1/16/B YE 17281.8 20			SAD 1/16/B YE 17281.8 20			SAD 1/16/B YE 17281.8 20			SAD 1/16/B YE 17281.8 20		
SMAG 16/6 BG 17135.2 10			SMAG 35/6 BG 17148.2 10			SMAG 35/6 BG 17148.2 10			SMAG 35/6 BG 17148.2 10			SMAG 35/6 BG 17148.2 10		
			SDB 1.2 x 6.5 1088.0 1			SDB 1.2 x 6.5 1088.0 1								
SES 35 BG 17250.2 50			SES 35 BG 17250.2 50			SES 35 BG 17250.2 50			SES 35 BG 17250.2 50			SES 35 BG 17250.2 50		
									ISKS 5 2818.0 1			ISKS 5 2818.0 1		
PMC SB 8/40 WH 9323.7 400			PMC SB 8/40 WH 9323.7 400			PMC SB 8/40 WH 9323.7 400			PMC SB 8/40 WH 9323.7 400			PMC SB 8/40 WH 9323.7 400		

Feed-through terminals SRK | Protective earth terminals SSL

Screw connection system	SRK 50/2A	SSL 50/2A	SRK 70/2A
<ul style="list-style-type: none"> • Foot base can be snapped on TS 35 DIN rail • Housing made of polyamide 6.6 UL 94 V-0 			
Connection diagram			
Description	Feed-through terminal 2 connections	Protective earth terminal 2 connections	Feed-through terminal 2 connections
Connection type	Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H), mm	72.5 x 18.5 x 72.5	72.5 x 18.5 x 72.5	76.5 x 20.5 x 82
Size (L x W x H) with TS35x7.5 mm	72.5 x 18.5 x 74	72.5 x 18.5 x 74	76.5 x 20.5 x 84
Type / colour	SRK 50/2A BG 	SSL 50/2A GNYE 	SRK 70/2A BG 
Cat. no.	17156.2	17158.2	17161.2
Qty.	10	10	10
Type / colour	SRK 50/2A BU 		SRK 70/2A BU 
Cat. no.	17156.5		17161.5
Qty.	10		10
Ratings	IEC UL CSA	IEC UL CSA	IEC UL CSA
Rated voltage (V)	1000 600 600		1000 600 600
Rated current (A)	150/192 150 150		192/232 205 205
Rated wire cross-section, mm ² / AWG	50/8-0	50/8-0	70/6-000
Rated surge voltage kV / Contamination degree	8/3	8/3	8/3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94	B10/V-0	B10/V-0	B11/V-0
Connection data			
Single wire (solid) / stranded (flexible), mm ²	10-70/10-70	10-70/10-70	10-95/10-95
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²	10-50/10-50	10-50/10-50	10-70/10-70
Clamping range, mm ²	10-70	10-70	10-95
Stripping length, mm	24	24	22
Torque, Nm / Screw	3.5 - 6 Hexagon socket M 6	3.5 - 6 Hexagon socket M 6	6 - 12 Hexagon socket M 8
Features			
Material of insulated housing Temperature range	PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C
Number of cross-connection channels / Test pick-off option	1/1	0/1	1/1
Accessories			
Cross-connection SQ, 2-pole	SQ 50/2		SQ 70/2
Cat. no.	17255.0		17265.0
Qty.	5		5
Cross-connection SQ, 3-pole	SQ 50/3		SQ 70/3
Cat. no.	17256.0		17266.0
Qty.	5		5
Cross-connection SQ, 4-pole	SQ 50/4		SQ 70/4
Cat. no.	17257.0		17267.0
Qty.	5		5
Cover	SAD 1/18/B WH	SAD 1/18/B WH	SAD 1/20/B WH
Cat. no.	17284.7	17284.7	17286.7
Qty.	10	10	10
Cover	SAD 1/18/B YE	SAD 1/18/B YE	SAD 1/20/B YE
Cat. no.	17283.8	17283.8	17285.8
Qty.	10	10	10
Pick-off terminal SMAG	MAG 50 BG	MAG 50 BG	MAG 50 BG
Cat. no.	1121.2	1121.2	1121.2
Qty.	10	10	10
Inlay profile EP	EP 50	EP 50	EP 50
Cat. no.	2274.0	2274.0	2274.0
Qty.	10	10	10
End stop SHES	SHES 35 BG	SHES 35 BG	SHES 35 BG
Cat. no.	17259.2	17259.2	17259.2
Qty.	20	20	20
Allen key socket wrench ISKS	ISKS 5	ISKS 5	ISKS 6
Cat. no.	2818.0	2818.0	2772.0
Qty.	1	1	1
Quick marking PMC SB	PMC SB 8/40 WH	PMC SB 8/40 WH	PMC SB 8/40 WH
Cat. no.	9323.7	9323.7	9323.7
Qty.	400	400	400

SSL 70/2A			SRK 120/2A		
					
M 8 			M 10 		
					
Protective earth terminal 2 connections			Feed-through terminal 2 connections		
Screw connection technology			Screw connection technology		
76.5 x 20.5 x 82			91 x 27 x 90		
76.5 x 20.5 x 84			91 x 27 x 91		
SSL 70/2A GNYE 			SRK 120/2A BG 		
17163.2 10			17165.2 5		
			SRK 120/2A BU 		
			17165.5 5		
IEC	UL	CSA	IEC	UL	CSA
			1000	1000	1000
			296/290	228	220
70/6-000			120/4-0000		
8/3			8/3		
B11/V-0			B13/V-0		
10-95/10-95			16-150/16-150		
10-70/10-70			16-120/16-95		
10-95			16-150		
22			27		
6 - 12 Hexagon socket M 8			12 - 20 Hexagon socket M 10		
PA 6.6 -40 to +120 °C			PA 6.6 -40 to +120 °C		
0/1			1/1		
			SQ 120/2		
			17278.0		5
			SQ 120/3		
			17279.0		5
			SQ 120/4		
			17280.0		5
SAD 1/20/B WH			SAD 1/27/B WH		
17286.7		10	17290.7		5
SAD 1/20/B YE			SAD 1/27/B YE		
17285.8		10	17291.8		5
MAG 50 BG			MAG 50 BG		
1121.2		10	1121.2		10
EP 50			EP 95		
2274.0		10	2275.0		10
SHES 35 BG			SHES 35 BG		
17259.2		20	17259.2		20
ISKS 6			ISKS 6		
2772.0		1	2772.0		1
PMC SB 8/40 WH			PMC SB 8/40 WH		
9323.7		400	9323.7		400

Double-level terminal blocks SRKD|SSLD

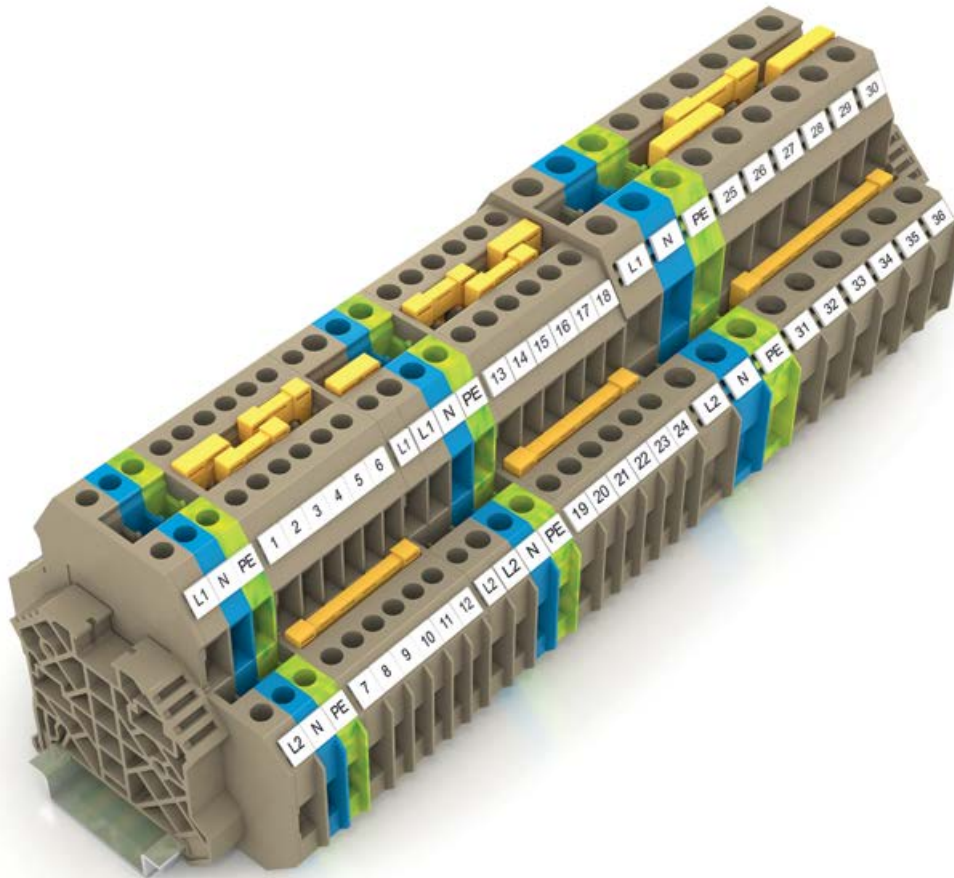


Screw connection system

CONTA-CLIP offers an innovative line of double-level terminal blocks featuring the proven screw-connection system with a minimum cross-section of 0.5 mm² to 10 mm²: in both the double-level terminal blocks **SRKD** and the double-level protective-earth terminals **SSLD**.

The screw-connection mechanism is easy to operate and can be used to establish a quick, safe connection using solid and flexible wires with or without wire-end ferrules. The protective-earth terminals feature a PE foot contact that is snapped on without screws, ensuring mechanical and electrical safety. Our well-designed line of accessories allows you to significantly reduce your installation and storage costs.

The **SQI** pluggable cross-connection system can be used to multiply potential voltages horizontally. CONTA-CLIP also offers a total of 19 versions with electronic components or LEDs for different circuit requirements in the 4 mm² cross-section range. All of the insulating materials used in these product lines are free of pollutants. They also comply with flammability class V-0 (self-extinguishing) according to UL 94.



Your advantages

- Extended rated specifications
- Connection of multiple wires is possible
- Double cross-connect option on top
- Vertically connected SV terminals
- Terminals with electronic components
- Comprehensive marking options



Features

- Screw connection system
- Feed-through and PE terminals from 2.5 to 10 mm²
- Pluggable cross-connection system
- High contact force and contact security
- Material: PA 6.6 UL 94 V-0
- PE foot contact on both sides

Features

a The wire connection / contact reliability

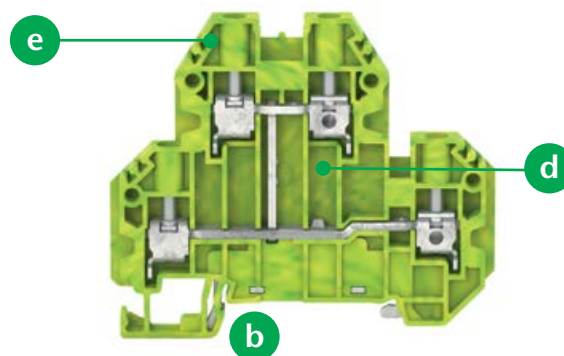
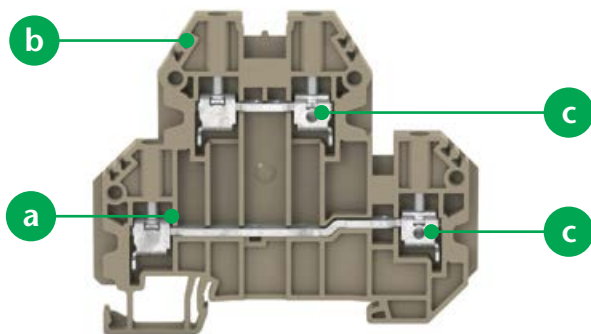
The clamping yoke transmits pressure from the screw to clamp the conductor against the busbar. Using the easy-to-operate screw connection, the required contact force is generated.

- Rising clamp design
- High contact force and contact security / Minimal contact resistance
- Clear separation of electrical and mechanical functions
- Clamping yoke made from hardened steel: galvanized, chrome-plated and additionally thick-film passivated
- The busbars are made from copper with surface coating (tin)
- Resistant to vibration and maintenance-free
- Corrosion-free
- Low voltage drop
- Compact design
- Foot base can be snapped on **TS 35** DIN rail

b Easy and safe to wire with an established connection system

The screw-connection mechanism is easy to operate and can be used to establish a quick, safe connection using solid and flexible wires with or without wire-end ferrules.

- Simple and self-explanatory usage
- Can be used around the world
- A connection mechanism that has proven itself in billions of applications
- Generous wire-entry geometry
- Connection of multiple wires is possible
- PE foot contact on both sides – can be snapped on (no screws) to **TS 35x7.5** and **TS 35x15** rails.



c Pluggable cross-connection options

Distributing potentials with the pluggable **SQI** cross-connection system is quick and easy. At the upper level, the two cross-connection channels can be used to carry two voltage potentials. The lower level can be used to carry one voltage potential.

- Cross-connectors available with 2 – 10 and 30 poles for 2.5 mm², 4 mm² and 10 mm² terminals
- Simple to insert and thus quicker to install
- No insulation plate or partition plate is required between neighbouring cross-connections, since the **SQI**s have a touch-safe protective design.
- The **SQI** cross-connectors can carry the full rated current and voltage of the corresponding terminal block
- Individual terminals can be skipped over by breaking out contact pins in the cross-connector







d Housing insulation material

- Polyamide PA6.6 UL 94, flamm. class V-0, self-extinguishing without burning drops
- Free of hazardous materials such as halogen or phosphor
- Creepage resistance: CTI 600
- Operating temperature from -40°C to +120°C

e Marking options




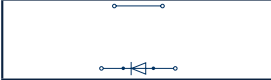
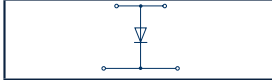
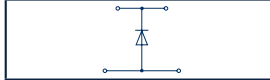
The standard terminals feature four labelling channels (two per level). They can be fitted with four **PMC SB** or **PMC BSTR** tags.





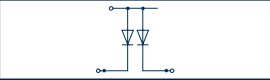

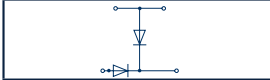
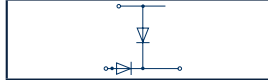
Double-level terminal blocks SRKD|SSLD

Screw connection system		SRKD 2.5	SRKD 2.5/SV	SSLD 2.5
<ul style="list-style-type: none"> Foot base can be snapped on TS 35 DIN rail Housing made of polyamide 6.6 UL 94 V-0 				
Connection diagram				
Description		Feed-through terminal 2 x 2 connections	Feed-through terminal 4 connections	Protective earth terminal 4 connections
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H), mm		76 x 5.1 x 65	76 x 5.1 x 65	76 x 5.1 x 65
Type / colour		SRKD 2.5 BG ●	SRKD 2.5/SV BG ●	SSLD 2.5 GNYE ●
Cat. no.	Qty.	17180.2 100	17181.2 100	17182.2 100
Type / colour		SRKD 2.5 BU ●	SRKD 2.5/SV BU ●	
Cat. no.	Qty.	17180.5 100	17181.5 100	
Ratings		IEC UL CSA	IEC UL CSA	IEC UL CSA
Rated voltage (V)		1000 600 600	1000 600 600	
Rated current (A)		24/32 20 20	24/32 20 20	
Rated wire cross-section, mm ² / AWG		2.5/30–12	2.5/30–12	2.5/30–12
Rated surge voltage kV / Contamination degree		8/3	8/3	8/3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A3/V-0	A3/V-0	A3/V-0
Connection data				
Single wire (solid) / stranded (flexible), mm ²		0.2–4 / -	0.2–4 / -	0.2–4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		0.2–4 / 0.2–2.5	0.2–4 / 0.2–2.5	0.2–4 / 0.2–2.5
Clamping range, mm ²		0.2–4	0.2–4	0.2–4
Stripping length, mm		10	10	10
Torque, Nm / Screw		0.4–0.8 Slotted M 2.5	0.4–0.8 Slotted M 2.5	0.4–0.8 Slotted M 2.5
Features				
Material of insulated housing Temperature range		PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C
Number of cross-connection channels / Test pick-off option		3/1	2/1	2/1
Accessories				
End plate SAPD		SAPD 2.5–4 BG	SAPD 2.5–4 BG	SAPD 2.5–4 GN
Cat. no.	Qty.	17292.2 20	17292.2 20	17292.1 20
Insulating cap SQIK for cross-connector		SQIK 2.5–10 YE	SQIK 2.5–10 YE	SQIK 2.5–10 YE
Cat. no.	Qty.	17200.8 20	17200.8 20	17200.8 20
Insulated cross-connection SQI		SQI 2.5/2 YE	SQI 2.5/2 YE	SQI 2.5/2 YE
Cat. no.	Qty.	17201.8 50	17201.8 50	17201.8 50
Insulated cross-connection SQI		SQI 2.5/3 YE	SQI 2.5/3 YE	SQI 2.5/3 YE
Cat. no.	Qty.	17202.8 50	17202.8 50	17202.8 50
Insulated cross-connection SQI		SQI 2.5/4 YE	SQI 2.5/4 YE	SQI 2.5/4 YE
Cat. no.	Qty.	17203.8 20	17203.8 20	17203.8 20
Insulated cross-connection SQI		SQI 2.5/5 YE	SQI 2.5/5 YE	SQI 2.5/5 YE
Cat. no.	Qty.	17204.8 20	17204.8 20	17204.8 20
Insulated cross-connection SQI		SQI 2.5/6 YE	SQI 2.5/6 YE	SQI 2.5/6 YE
Cat. no.	Qty.	17205.8 20	17205.8 20	17205.8 20
Insulated cross-connection SQI		SQI 2.5/7 YE	SQI 2.5/7 YE	SQI 2.5/7 YE
Cat. no.	Qty.	17206.8 20	17206.8 20	17206.8 20
Insulated cross-connection SQI		SQI 2.5/8 YE	SQI 2.5/8 YE	SQI 2.5/8 YE
Cat. no.	Qty.	17207.8 10	17207.8 10	17207.8 10
Insulated cross-connection SQI		SQI 2.5/9 YE	SQI 2.5/9 YE	SQI 2.5/9 YE
Cat. no.	Qty.	17208.8 10	17208.8 10	17208.8 10
Insulated cross-connection SQI		SQI 2.5/10 YE	SQI 2.5/10 YE	SQI 2.5/10 YE
Cat. no.	Qty.	17209.8 10	17209.8 10	17209.8 10
Insulated cross-connection SQI		SQI 2.5/30 YE	SQI 2.5/30 YE	SQI 2.5/30 YE
Cat. no.	Qty.	17210.8 5	17210.8 5	17210.8 5
End stop SES		SES 35 BG	SES 35 BG	SES 35 BG
Cat. no.	Qty.	17250.2 50	17250.2 50	17250.2 50
Screwdriver SDB		SDB 0.5 x 3.0	SDB 0.5 x 3.0	SDB 0.5 x 3.0
Cat. no.	Qty.	1085.0 1	1085.0 1	1085.0 1
Quick marking PMC SB		PMC SB 5/50 WH	PMC SB 5/50 WH	PMC SB 5/50 WH
Cat. no.	Qty.	4600.7 500	4600.7 500	4600.7 500




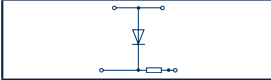
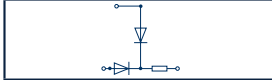
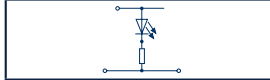
SRKD 4	SRKD 4/SV	SSLD 4	SRKD 10	SRKD 10/SV	SSLD 10
					
					
Feed-through terminal 2 x 2 connections	Feed-through terminal 4 connections	Protective earth terminal 4 connections	Feed-through terminal 2 x 2 connections	Feed-through terminal 4 connections	Protective earth terminal 4 connections
Screw connection technology 76 x 6.1 x 65	Screw connection technology 76 x 6.1 x 65	Screw connection technology 76 x 6.1 x 65	Screw connection technology 76 x 10.1 x 68	Screw connection technology 76 x 10.1 x 68	Screw connection technology 76 x 10.1 x 68
SRKD 4 BG ● 50	SRKD 4/SV BG ● 50	SSLD 4 GNYE ● 50	SRKD 10 BG ● 50	SRKD 10/SV BG ● 50	SSLD 10 GNYE ● 50
SRKD 4 BU ● 50	SRKD 4/SV BU ● 50		SRKD 10 BU ● 50	SRKD 10/SV BU ● 50	
IEC UL CSA	IEC UL CSA	IEC UL CSA	IEC UL CSA	IEC UL CSA	IEC UL CSA
1000 600 600	1000 600 600		1000 600 600	1000 600 600	
41 / 32 30 30	41 / 32 30 30		57 / 76 65 65	57 / 76 65 65	
4 / 26 - 10	4 / 26 - 10	4 / 26 - 10	16 / 18 - 6	16 / 18 - 6	16 / 18 - 6
8 / 3	8 / 3	8 / 3	8 / 3	8 / 3	8 / 3
A4 / V-0	A4 / V-0	A4 / V-0	B7 / V-0	B7 / V-0	B7 / V-0
0.2 - 6 / -	0.2 - 6 / -	0.2 - 6 / -	0.2 - 16 / 0.2 - 16	0.2 - 16 / 0.2 - 16	0.2 - 16 / 0.2 - 16
0.2 - 6 / 0.2 - 4	0.2 - 6 / 0.2 - 4	0.2 - 6 / 0.2 - 4	0.2 - 16 / 0.2 - 10	0.2 - 16 / 0.2 - 10	0.2 - 16 / 0.2 - 10
0.2 - 6	0.2 - 6	0.2 - 6	0.6 - 16	0.6 - 16	0.6 - 16
10	10	10	10	10	10
0.5 - 1.0 Slotted M 3	0.5 - 1.0 Slotted M 3	0.5 - 1.0 Slotted M 3	2.0 - 4.0 Slotted M 4	2.0 - 4.0 Slotted M 4	2.0 - 4.0 Slotted M 4
PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C
3 / 1	2 / 1	2 / 1	3 / 1	2 / 1	2 / 1
SAPD 2.5 - 4 BG	SAPD 2.5 - 4 BG	SAPD 2.5 - 4 GN	SAPD 10 BG	SAPD 10 BG	SAPD 10 GN
17292.2 20	17292.2 20	17292.1 20	17293.2 20	17293.2 20	17293.1 20
SQIK 2.5 - 10 YE	SQIK 2.5 - 10 YE	SQIK 2.5 - 10 YE	SQIK 2.5 - 10 YE	SQIK 2.5 - 10 YE	SQIK 2.5 - 10 YE
17200.8 20	17200.8 20	17200.8 20	17200.8 20	17200.8 20	17200.8 20
SQI 4/2 YE	SQI 4/2 YE	SQI 4/2 YE	SQI 10/2 YE	SQI 10/2 YE	SQI 10/2 YE
17211.8 50	17211.8 50	17211.8 50	17231.8 50	17231.8 50	17231.8 50
SQI 4/3 YE	SQI 4/3 YE	SQI 4/3 YE	SQI 10/3 YE	SQI 10/3 YE	SQI 10/3 YE
17212.8 50	17212.8 50	17212.8 50	17232.8 50	17232.8 50	17232.8 50
SQI 4/4 YE	SQI 4/4 YE	SQI 4/4 YE	SQI 10/4 YE	SQI 10/4 YE	SQI 10/4 YE
17213.8 20	17213.8 20	17213.8 20	17233.8 20	17233.8 20	17233.8 20
SQI 4/5 YE	SQI 4/5 YE	SQI 4/5 YE	SQI 10/5 YE	SQI 10/5 YE	SQI 10/5 YE
17214.8 20	17214.8 20	17214.8 20	17234.8 20	17234.8 20	17234.8 20
SQI 4/6 YE	SQI 4/6 YE	SQI 4/6 YE	SQI 10/6 YE	SQI 10/6 YE	SQI 10/6 YE
17215.8 20	17215.8 20	17215.8 20	17235.8 20	17235.8 20	17235.8 20
SQI 4/7 YE	SQI 4/7 YE	SQI 4/7 YE	SQI 10/7 YE	SQI 10/7 YE	SQI 10/7 YE
17216.8 20	17216.8 20	17216.8 20	17236.8 20	17236.8 20	17236.8 20
SQI 4/8 YE	SQI 4/8 YE	SQI 4/8 YE	SQI 10/8 YE	SQI 10/8 YE	SQI 10/8 YE
17217.8 10	17217.8 10	17217.8 10	17237.8 10	17237.8 10	17237.8 10
SQI 4/9 YE	SQI 4/9 YE	SQI 4/9 YE	SQI 10/9 YE	SQI 10/9 YE	SQI 10/9 YE
17218.8 10	17218.8 10	17218.8 10	17238.8 10	17238.8 10	17238.8 10
SQI 4/10 YE	SQI 4/10 YE	SQI 4/10 YE	SQI 10/10 YE	SQI 10/10 YE	SQI 10/10 YE
17219.8 10	17219.8 10	17219.8 10	17239.8 10	17239.8 10	17239.8 10
SQI 4/30 YE	SQI 4/30 YE	SQI 4/30 YE	SQI 10/30 YE	SQI 10/30 YE	SQI 10/30 YE
17220.8 5	17220.8 5	17220.8 5	17240.8 5	17240.8 5	17240.8 5
SES 35 BG	SES 35 BG	SES 35 BG	SES 35 BG	SES 35 BG	SES 35 BG
17250.2 50	17250.2 50	17250.2 50	17250.2 50	17250.2 50	17250.2 50
SDB 0.6 x 3.5	SDB 0.6 x 3.5	SDB 0.6 x 3.5	SDB 0.8 x 4.0	SDB 0.8 x 4.0	SDB 0.8 x 4.0
1086.0 1	1086.0 1	1086.0 1	1087.0 1	1087.0 1	1087.0 1
PMC SB 6/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH	PMC SB 8/40 WH	PMC SB 8/40 WH	PMC SB 8/40 WH
4702.7 500	4702.7 500	4702.7 500	9323.7 500	9323.7 500	9323.7 500






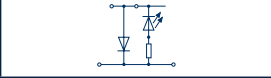

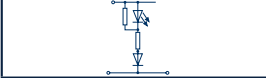
Double-level terminals with electronic components SRKD

Screw connection system		SRKD 4/D0 BG	SRKD 4/D1 BG	SRKD 4/D2 BG
<ul style="list-style-type: none"> Foot base can be snapped on TS 35 DIN rail Housing made of polyamide 6.6 UL 94 V-0 				
Connection diagram				
Description		Feed-through terminal with electronic components	Feed-through terminal with electronic components	Feed-through terminal with electronic components
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H), mm		76 x 6.1 x 65	76 x 6.1 x 65	76 x 6.1 x 65
Type / colour		SRKD 4/D0 BG ●	SRKD 4/D1 BG ●	SRKD 4/D2 BG ●
Cat. no.		17561.2	17562.2	17563.2
Qty.				
Ratings				
Rated voltage (V)		1000	1000	1000
Rated current (A)		32	32	32
Diode reverse voltage (V)		1000	1000	1000
Diode current (A)		1	1	1
Diode type		1 N 4007	1 N 4007	1 N 4007
Rated wire cross-section, mm ² / AWG		4/26–10	4/26–10	4/26–10
Rated surge voltage kV / Contamination degree		8/3	8/3	8/3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A4/V-0	A4/V-0	A4/V-0
Connection data				
Single wire (solid) / stranded (flexible), mm ²		0.2–6/-	0.2–6/-	0.2–6/-
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		0.2–6/0.2–4	0.2–6/0.2–4	0.2–6/0.2–4
Clamping range, mm ²		0.2–6	0.2–6	0.2–6
Stripping length, mm		10	10	10
Torque, Nm / Screw		0.5 - 1.0 Slotted M 3	0.5 - 1.0 Slotted M 3	0.5 - 1.0 Slotted M 3
Features				
Material of insulated housing Temperature range		PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C
Accessories				
End plate SAPD		SAPD 2.5–4 BG	SAPD 2.5–4 BG	SAPD 2.5–4 BG
Cat. no.		17292.2	17292.2	17292.2
Qty.		20	20	20
Insulating cap SQIK for cross-connector		SQIK 2.5–10 YE	SQIK 2.5–10 YE	SQIK 2.5–10 YE
Cat. no.		17200.8	17200.8	17200.8
Qty.		20	20	20
Insulated cross-connection SQ		SQI 4/2 YE	SQI 4/2 YE	SQI 4/2 YE
Cat. no.		17211.8	17211.8	17211.8
Qty.		50	50	50
Insulated cross-connection SQ		SQI 4/3 YE	SQI 4/3 YE	SQI 4/3 YE
Cat. no.		17212.8	17212.8	17212.8
Qty.		20	20	20
Insulated cross-connection SQ		SQI 4/4 YE	SQI 4/4 YE	SQI 4/4 YE
Cat. no.		17213.8	17213.8	17213.8
Qty.		20	20	20
Insulated cross-connection SQI		SQI 4/5 YE	SQI 4/5 YE	SQI 4/5 YE
Cat. no.		17214.8	17214.8	17214.8
Qty.		20	20	20
Insulated cross-connection SQI		SQI 4/6 YE	SQI 4/6 YE	SQI 4/6 YE
Cat. no.		17215.8	17215.8	17215.8
Qty.		20	20	20
Insulated cross-connection SQI		SQI 4/7 YE	SQI 4/7 YE	SQI 4/7 YE
Cat. no.		17216.8	17216.8	17216.8
Qty.		20	20	20
Insulated cross-connection SQI		SQI 4/8 YE	SQI 4/8 YE	SQI 4/8 YE
Cat. no.		17217.8	17217.8	17217.8
Qty.		10	10	10
Insulated cross-connection SQI		SQI 4/9 YE	SQI 4/9 YE	SQI 4/9 YE
Cat. no.		17218.8	17218.8	17218.8
Qty.		10	10	10
Insulated cross-connection SQI		SQI 4/10 YE	SQI 4/10 YE	SQI 4/10 YE
Cat. no.		17219.8	17219.8	17219.8
Qty.		10	10	10
Insulated cross-connection SQI		SQI 4/30 YE	SQI 4/30 YE	SQI 4/30 YE
Cat. no.		17220.8	17220.8	17220.8
Qty.		5	5	5
End stop SES		SES 35 BG	SES 35 BG	SES 35 BG
Cat. no.		17250.2	17250.2	17250.2
Qty.		50	50	50
Screwdriver SDB		SDB 0.6 x 3.5	SDB 0.6 x 3.5	SDB 0.6 x 3.5
Cat. no.		1086.0	1086.0	1086.0
Qty.		1	1	1
Quick marking PMC SB		PMC SB 6/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH
Cat. no.		4702.7	4702.7	4702.7
Qty.		500	500	500

SRKD 4/D3 BG	SRKD 4/D4 BG	SRKD 4/D5 BG	SRKD 4/D6 BG
			
			
Feed-through terminal with electronic components	Feed-through terminal with electronic components	Feed-through terminal with electronic components	Feed-through terminal with electronic components
Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology
76 x 6.1 x 65	76 x 6.1 x 65	76 x 6.1 x 65	76 x 6.1 x 65
SRKD 4/D3 BG ●	SRKD 4/D4 BG ●	SRKD 4/D5 BG ●	SRKD 4/D6 BG ●
17564.2	17565.2	17566.2	17567.2
1000	1000	1000	1000
32	32	32	32
1000	1000	1000	1000
1	1	1	1
1 N 4007	1 N 4007	1 N 4007	1 N 4007
4/26-10	4/26-10	4/26-10	4/26-10
8/3	8/3	8/3	8/3
A4/V-0	A4/V-0	A4/V-0	A4/V-0
0.2-6/-	0.2-6/-	0.2-6/-	0.2-6/-
0.2-6/0.2-4	0.2-6/0.2-4	0.2-6/0.2-4	0.2-6/0.2-4
0.2-6	0.2-6	0.2-6	0.2-6
10	10	10	10
0.5 - 1.0 Slotted M 3	0.5 - 1.0 Slotted M 3	0.5 - 1.0 Slotted M 3	0.5 - 1.0 Slotted M 3
PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C
SAPD 2.5-4 BG	SAPD 2.5-4 BG	SAPD 2.5-4 BG	SAPD 2.5-4 BG
17292.2	17292.2	17292.2	17292.2
20	20	20	20
SQIK 2.5-10 YE	SQIK 2.5-10 YE	SQIK 2.5-10 YE	SQIK 2.5-10 YE
17200.8	17200.8	17200.8	17200.8
20	20	20	20
SQI 4/2 YE	SQI 4/2 YE	SQI 4/2 YE	SQI 4/2 YE
17211.8	17211.8	17211.8	17211.8
50	50	50	50
SQI 4/3 YE	SQI 4/3 YE	SQI 4/3 YE	SQI 4/3 YE
17212.8	17212.8	17212.8	17212.8
20	20	20	20
SQI 4/4 YE	SQI 4/4 YE	SQI 4/4 YE	SQI 4/4 YE
17213.8	17213.8	17213.8	17213.8
20	20	20	20
SQI 4/5 YE	SQI 4/5 YE	SQI 4/5 YE	SQI 4/5 YE
17214.8	17214.8	17214.8	17214.8
20	20	20	20
SQI 4/6 YE	SQI 4/6 YE	SQI 4/6 YE	SQI 4/6 YE
17215.8	17215.8	17215.8	17215.8
20	20	20	20
SQI 4/7 YE	SQI 4/7 YE	SQI 4/7 YE	SQI 4/7 YE
17216.8	17216.8	17216.8	17216.8
20	20	20	20
SQI 4/8 YE	SQI 4/8 YE	SQI 4/8 YE	SQI 4/8 YE
17217.8	17217.8	17217.8	17217.8
10	10	10	10
SQI 4/9 YE	SQI 4/9 YE	SQI 4/9 YE	SQI 4/9 YE
17218.8	17218.8	17218.8	17218.8
10	10	10	10
SQI 4/10 YE	SQI 4/10 YE	SQI 4/10 YE	SQI 4/10 YE
17219.8	17219.8	17219.8	17219.8
10	10	10	10
SQI 4/30 YE	SQI 4/30 YE	SQI 4/30 YE	SQI 4/30 YE
17220.8	17220.8	17220.8	17220.8
5	5	5	5
SES 35 BG	SES 35 BG	SES 35 BG	SES 35 BG
17250.2	17250.2	17250.2	17250.2
50	50	50	50
SDB 0.6 x 3.5	SDB 0.6 x 3.5	SDB 0.6 x 3.5	SDB 0.6 x 3.5
1086.0	1086.0	1086.0	1086.0
1	1	1	1
PMC SB 6/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH
4702.7	4702.7	4702.7	4702.7
500	500	500	500

Double-level terminals with electronic components SRKD

Screw connection system		SRKD 4/RD1 BG	SRKD 4/RD2 BG	SRKD 4/LED1
<ul style="list-style-type: none"> Foot base can be snapped on TS 35 DIN rail Housing made of polyamide 6.6 UL 94 V-0 				
Connection diagram				
Description		Feed-through terminal with electronic components	Feed-through terminal with electronic components	Feed-through terminal with electronic components
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H), mm		76 x 6.1 x 65	76 x 6.1 x 65	76 x 6.1 x 65
Type / colour		SRKD 4/RD1 BG ●	SRKD 4/RD2 BG ●	SRKD 4/LED1(RD)/24V DC BG ●
Cat. no.	Qty.	17568.2	17569.2	17570.2
Type / colour				SRKD 4/LED1(GN)/24V DC BG ●
Cat. no.	Qty.			17571.2
Ratings				
Rated voltage (V)		1000	1000	Refer to type
Rated current (A)		32	32	
Diode reverse voltage (V)		1000	1000	
Diode current (A)		1	1	
Diode type		1 N 4007	1 N 4007	LED
Resistance, k ohm		1.5	1.5	
Rated wire cross-section, mm ² / AWG		4/26–10	4/26–10	4/26–10
Rated surge voltage kV / Contamination degree		8/3	8/3	8/3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A4/V-0	A4/V-0	A4/V-0
Connection data				
Single wire (solid) / stranded (flexible), mm ²		0.2–6/-	0.2–6/-	0.2–6/-
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		0.2–6/0.2–4	0.2–6/0.2–4	0.2–6/0.2–4
Clamping range, mm ²		0.2–6	0.2–6	0.2–6
Stripping length, mm		10	10	10
Torque, Nm / Screw		0.5–1.0 Slotted M 3	0.5–1.0 Slotted M 3	0.5–1.0 Slotted M 3
Features				
Material of insulated housing Temperature range		PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C
Accessories				
End plate SAPD		SAPD 2.5–4 BG	SAPD 2.5–4 BG	SAPD 2.5–4 BG
Cat. no.	Qty.	17292.2 20	17292.2 20	17292.2 20
Insulating cap SQIK for cross-connector		SQIK 2.5–10 YE	SQIK 2.5–10 YE	SQIK 2.5–10 YE
Cat. no.	Qty.	17200.8 20	17200.8 20	17200.8 20
Insulated cross-connection SQ		SQI 4/2 YE	SQI 4/2 YE	SQI 4/2 YE
Cat. no.	Qty.	17211.8 50	17211.8 50	17211.8 50
Insulated cross-connection SQ		SQI 4/3 YE	SQI 4/3 YE	SQI 4/3 YE
Cat. no.	Qty.	17212.8 20	17212.8 20	17212.8 20
Insulated cross-connection SQ		SQI 4/4 YE	SQI 4/4 YE	SQI 4/4 YE
Cat. no.	Qty.	17213.8 20	17213.8 20	17213.8 20
Insulated cross-connection SQI		SQI 4/5 YE	SQI 4/5 YE	SQI 4/5 YE
Cat. no.	Qty.	17214.8 20	17214.8 20	17214.8 20
Insulated cross-connection SQI		SQI 4/6 YE	SQI 4/6 YE	SQI 4/6 YE
Cat. no.	Qty.	17215.8 20	17215.8 20	17215.8 20
Insulated cross-connection SQI		SQI 4/7 YE	SQI 4/7 YE	SQI 4/7 YE
Cat. no.	Qty.	17216.8 20	17216.8 20	17216.8 20
Insulated cross-connection SQI		SQI 4/8 YE	SQI 4/8 YE	SQI 4/8 YE
Cat. no.	Qty.	17217.8 10	17217.8 10	17217.8 10
Insulated cross-connection SQI		SQI 4/9 YE	SQI 4/9 YE	SQI 4/9 YE
Cat. no.	Qty.	17218.8 10	17218.8 10	17218.8 10
Insulated cross-connection SQI		SQI 4/10 YE	SQI 4/10 YE	SQI 4/10 YE
Cat. no.	Qty.	17219.8 10	17219.8 10	17219.8 10
Insulated cross-connection SQI		SQI 4/30 YE	SQI 4/30 YE	SQI 4/30 YE
Cat. no.	Qty.	17220.8 5	17220.8 5	17220.8 5
End stop SES		SES 35 BG	SES 35 BG	SES 35 BG
Cat. no.	Qty.	17250.2 50	17250.2 50	17250.2 50
Screwdriver SDB		SDB 0.6 x 3.5	SDB 0.6 x 3.5	SDB 0.6 x 3.5
Cat. no.	Qty.	1086.0 1	1086.0 1	1086.0 1
Quick marking PMC SB		PMC SB 6/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH
Cat. no.	Qty.	4702.7 500	4702.7 500	4702.7 500

SRKD 4/LED2	SRKD 4/LED3	SRKD 4/LED4	SRKD 4/LED5
			
			
Feed-through terminal with electronic components	Feed-through terminal with electronic components	Feed-through terminal with electronic components	Feed-through terminal with electronic components
Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology
76 x 6.1 x 65	76 x 6.1 x 65	76 x 6.1 x 65	76 x 6.1 x 65
SRKD 4/LED2(RD)/24V DC BG ● 17572.2	SRKD 4/LED3(RD)/24V DC BG ● 17574.2	SRKD 4/LED4(RD)/24V DC BG ● 17576.2	SRKD 4/LED5(RD)/24V AC BG ● 17578.2
SRKD 4/LED2(GN)/24V DC BG ● 17573.2	SRKD 4/LED3(GN)/24V DC BG ● 17575.2	SRKD 4/LED4(GN)/24V DC BG ● 17577.2	SRKD 4/LED5(RD)/230V AC BG ● 17579.2
Refer to type	Refer to type	Refer to type	Refer to type
LED	LED	LED	LED
4/26-10	4/26-10	4/26-10	4/26-10
8/3	8/3	8/3	8/3
A4/V-0	A4/V-0	A4/V-0	A4/V-0
0.2-6/-	0.2-6/-	0.2-6/-	0.2-6/-
0.2-6/0.2-4	0.2-6/0.2-4	0.2-6/0.2-4	0.2-6/0.2-4
0.2-6	0.2-6	0.2-6	0.2-6
10	10	10	10
0.5 - 1.0 Slotted M 3	0.5 - 1.0 Slotted M 3	0.5 - 1.0 Slotted M 3	0.5 - 1.0 Slotted M 3
PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C
SAPD 2,5-4 BG 17292.2 20	SAPD 2,5-4 BG 17292.2 20	SAPD 2,5-4 BG 17292.2 20	SAPD 2,5-4 BG 17292.2 20
SQIK 2,5-10 YE 17200.8 20	SQIK 2,5-10 YE 17200.8 20	SQIK 2,5-10 YE 17200.8 20	SQIK 2,5-10 YE 17200.8 20
SQI 4/2 YE 17211.8 50	SQI 4/2 YE 17211.8 50	SQI 4/2 YE 17211.8 50	SQI 4/2 YE 17211.8 50
SQI 4/3 YE 17212.8 20	SQI 4/3 YE 17212.8 20	SQI 4/3 YE 17212.8 20	SQI 4/3 YE 17212.8 20
SQI 4/4 YE 17213.8 20	SQI 4/4 YE 17213.8 20	SQI 4/4 YE 17213.8 20	SQI 4/4 YE 17213.8 20
SQI 4/5 YE 17214.8 20	SQI 4/5 YE 17214.8 20	SQI 4/5 YE 17214.8 20	SQI 4/5 YE 17214.8 20
SQI 4/6 YE 17215.8 20	SQI 4/6 YE 17215.8 20	SQI 4/6 YE 17215.8 20	SQI 4/6 YE 17215.8 20
SQI 4/7 YE 17216.8 20	SQI 4/7 YE 17216.8 20	SQI 4/7 YE 17216.8 20	SQI 4/7 YE 17216.8 20
SQI 4/8 YE 17217.8 10	SQI 4/8 YE 17217.8 10	SQI 4/8 YE 17217.8 10	SQI 4/8 YE 17217.8 10
SQI 4/9 YE 17218.8 10	SQI 4/9 YE 17218.8 10	SQI 4/9 YE 17218.8 10	SQI 4/9 YE 17218.8 10
SQI 4/10 YE 17219.8 10	SQI 4/10 YE 17219.8 10	SQI 4/10 YE 17219.8 10	SQI 4/10 YE 17219.8 10
SQI 4/30 YE 17220.8 5	SQI 4/30 YE 17220.8 5	SQI 4/30 YE 17220.8 5	SQI 4/30 YE 17220.8 5
SES 35 BG 17250.2 50	SES 35 BG 17250.2 50	SES 35 BG 17250.2 50	SES 35 BG 17250.2 50
SDB 0.6 x 3.5 1086.0 1	SDB 0.6 x 3.5 1086.0 1	SDB 0.6 x 3.5 1086.0 1	SDB 0.6 x 3.5 1086.0 1
PMC SB 6/50 WH 4702.7 500	PMC SB 6/50 WH 4702.7 500	PMC SB 6/50 WH 4702.7 500	PMC SB 6/50 WH 4702.7 500

Fuse-disconnect terminals

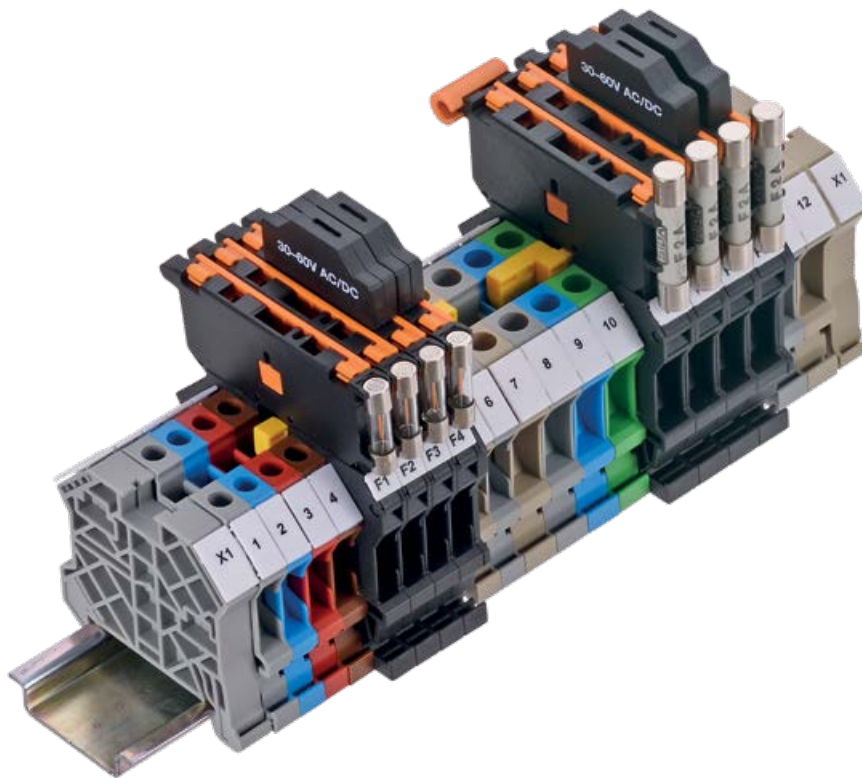
SSIK 4 | SSIK 6



Screw connection system

The **SSIK** fuse-disconnect terminals, made from glass-fibre reinforced polyamide PA 6.6 V-0, have an extended temperature range up to 140 °C (RTI elec.) and open up new application possibilities in electrical engineering. They have good dimensional stability up to high temperature ranges. The terminals feature an extraction lever that locks into its end position and allows a spare fuse to be attached from the side. Two cross-connection channels within the fuse-disconnect terminals allow for potentials to be distributed to adjacent fused and feed-through terminals from the **SRK** series.

The pluggable status indicators each have large voltage ranges for AC and DC. Their bi-polar design also ensures that your planning is simple.



Your advantages

- Connection of multiple wires is possible
- Double cross-connect option
- Cross-connectivity with SRK feed-through terminals, up to 10 mm²
- Built-in receptacle for a spare fuse
- Bi-polar light indicators for AC/DC
- Comprehensive marking options



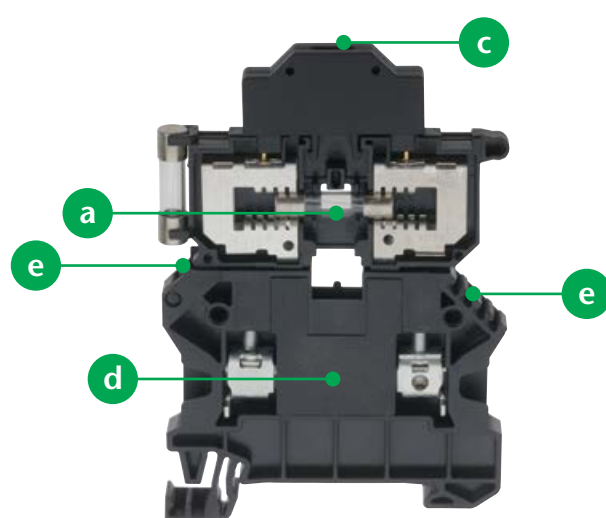
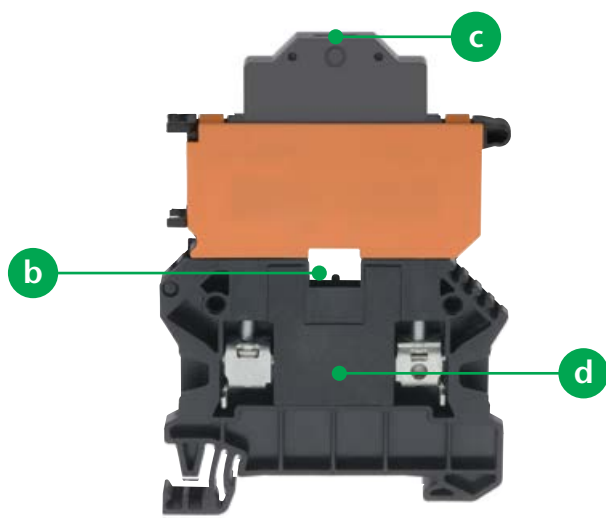
Features

- Screw connection system
- Fuse-disconnect terminals from 4 to 6 mm²
- Pluggable cross-connection system
- High contact force and contact security
- Material: PA 6.6 UL 94 V-0, glass-fibre reinforced
- Increased temperature resistance up to 140 °C

Features

- a** **Micro-fuses**
The **SSIK** fuse-disconnect terminals feature an extraction lever that locks into its end position and allows a spare fuse to be attached from the side. The following micro-fuses can be attached:
SSIK 4 (5 x 20 / 5 x 25 / 5 x 30) and **SSIK 6** (6.3 x 25 / 6.3 x 32)

- b** **A comprehensive line of accessories**
Two cross-connection channels within the fuse-disconnect terminals allow for potentials to be distributed to adjacent fused and feed-through terminals from the **SRK** series.
For multiplying the potentials, we provide the **SQI** standard accessory, available with from 2 to 30 poles. An additional measuring pick-off terminal (an **SMAG**) can also be attached to the outlet side. Two or three disconnect levers can be coupled and operated simultaneously by using the **VBS** connection sleeves.





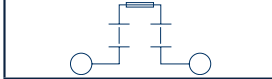
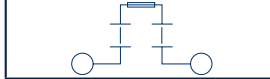




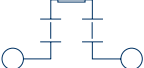
- c** **Terminal versions and status displays**
Versions of terminals are available with or without the status display. The status indicators each have large voltage ranges for AC and DC. Their bi-polar design also ensures that your planning is simple. It is not necessary to consider the polarity of the circuit. The status displays can be retrofitted to existing terminals at any time.

- d** **Housing insulation material**
 - Polyamide PA6.6 UL 94, flamm. class V-0, self-extinguishing without burning drops, glass-fibre reinforced
 - Free of hazardous materials such as halogen or phosphor
 - Creepage resistance: CTI 600
 - Operating temperature from -40 °C to +140 °C

- e** **Marking options**
The fused terminals feature four labelling channels. They can be fitted with three **PMC SB** or **PMC BSTR** tags.

Fuse-disconnect terminals SSIK 4 | SSIK 6

Screw connection system		SSIK 4/2A			SSIK 4/2A/LED			SSIK 6/2A		
<ul style="list-style-type: none"> Foot base can be snapped on TS 35 DIN rail Housing made of polyamide 6.6 UL 94 V-0, glass-fibre reinforced Temperature resistance to 140 °C (RDI elec.) 										
Connection diagram										
Description		Fuse-disconnect terminal 2 connections/hinged lever			Fuse-disconnect terminal 2 connections/hinged lever			Fuse-disconnect terminal 2 connections/hinged lever		
Connection type		Screw connection technology			Screw connection technology			Screw connection technology		
Size (L x W x H), mm		58 x 6.1 x 70			58 x 6.1 x 70			59 x 8.1 x 70		
Size (L x W x H) with TS35x7.5 mm		58 x 6.1 x 70			58 x 6.1 x 70			59 x 8.1 x 70		
Type / colour		SSIK 4/2A BK ●			SSIK 4/2A/LED/12-30V AC/DC BK ●			SSIK 6/2A BK ●		
Cat. no.		17150.4			17171.4			17151.4		
Qty.		50			25			50		
Type / colour					SSIK 4/2A/LED/30-60V AC/DC BK ●					
Cat. no.					17172.4					
Qty.					25					
Type / colour					SSIK 4/2A/LED/110-250V AC/DC BK ●					
Cat. no.					17173.4					
Qty.					25					
Type / colour					SSIK 4/2A/LED/500V AC/DC BK ●					
Cat. no.					17174.4					
Qty.					25					
Ratings		IEC 500 UL 600 cUL 600			IEC 500 UL 600 cUL 600			IEC 500 UL 600 cUL 600		
Rated voltage (V)		10			10			10		
Rated current (A) Max. current capacity		16			16			16		
Rated cross-section, mm ² / AWG		4/22–11			4/22–11			6/13–4		
Rated surge voltage kV / Contamination degree		6/3			6/3			6/3		
Max. power loss on fuse, W		1.6			1.6			1.6		
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A4/V-0			A4/V-0			A5/V-0		
Connection data										
Single wire (solid) / stranded (flexible), mm ²		0.14–6/-			0.14–6/-			0.2–10/0.2–10		
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		0.14–6/0.14–4			0.14–6/0.14–4			0.2–10/0.2–6		
Clamping range, mm ²		0.14–6			0.14–6			0.2–10		
Stripping length, mm		9			9			10		
Torque, Nm / Screw		0.5–1.0 Slotted M 3			0.5–1.0 Slotted M 3			1.5–2.0 Slotted M 3.5		
Fuse size, mm		5 x 20/5 x 25/5 x 30			5 x 20/5 x 25/5 x 30			6.3 x 25/6.3 x 32		
Cross-current via LED, mA					5					
Features										
Material of insulated housing Temperature range		PA 6.6 GV V-0 / –40 °C to +140 °C			PA 6.6 GV V-0 / –40 °C to +140 °C			PA 6.6 GV V-0 / –40 °C to +140 °C		
Number of cross-connection channels / Test pick-off option		2/0			2/0			2/0		
Accessories										
End plate SAP		SAP SSIK 4/6 BK			SAP SSIK 4/6 BK			SAP SSIK 4/6 BK		
Cat. no.		17258.4			17258.4			17258.4		
Qty.		20			20			20		
Pick-off terminal SMAG		SMAG 4/2,5 BG			SMAG 4/2,5 BG			SMAG 6/4 BG		
Cat. no.		17120.2			17120.2			17121.2		
Qty.		10			10			10		
Insulating cap SQIK for cross-connector		SQIK 2,5–10 YE			SQIK 2,5–10 YE			SQIK 2,5–10 YE		
Cat. no.		17200.8			17200.8			17200.8		
Qty.		50			50			50		
Insulated cross-connection SQI		SQI 4/2 YE			SQI 4/2 YE			SQI 6/2 YE		
Cat. no.		17211.8			17211.8			17221.8		
Qty.		50			50			50		
Insulated cross-connection SQI		SQI 4/3 YE			SQI 4/3 YE			SQI 6/3 YE		
Cat. no.		17212.8			17212.8			17222.8		
Qty.		50			50			50		
Insulated cross-connection SQI		SQI 4/4 YE			SQI 4/4 YE			SQI 6/4 YE		
Cat. no.		17213.8			17213.8			17223.8		
Qty.		20			20			20		
Insulated cross-connection SQI		SQI 4/5 YE			SQI 4/5 YE			SQI 6/5 YE		
Cat. no.		17214.8			17214.8			17224.8		
Qty.		20			20			20		
Insulated cross-connection SQI		SQI 4/6 YE			SQI 4/6 YE			SQI 6/6 YE		
Cat. no.		17215.8			17215.8			17225.8		
Qty.		20			20			20		
Insulated cross-connection SQI		SQI 4/7 YE			SQI 4/7 YE			SQI 6/7 YE		
Cat. no.		17216.8			17216.8			17226.8		
Qty.		10			10			10		
Insulated cross-connection SQI		SQI 4/8 YE			SQI 4/8 YE			SQI 6/8 YE		
Cat. no.		17217.8			17217.8			17227.8		
Qty.		10			10			10		
Insulated cross-connection SQI		SQI 4/9 YE			SQI 4/9 YE			SQI 6/9 YE		
Cat. no.		17218.8			17218.8			17228.8		
Qty.		10			10			10		
Insulated cross-connection SQI		SQI 4/10 YE			SQI 4/10 YE			SQI 6/10 YE		
Cat. no.		17219.8			17219.8			17229.8		
Qty.		10			10			10		
Insulated cross-connection SQI		SQI 4/30 YE			SQI 4/30 YE			SQI 6/30 YE		
Cat. no.		17220.8			17220.8			17230.8		
Qty.		5			5			5		
Insulated connecting sleeve VBS		VBS 2/10 OG			VBS 2/10 OG			VBS 2/10/Z OG		
Cat. no.		2873.3			2873.3			2875.3		
Qty.		20			20			20		
Insulated connecting sleeve VBS		VBS 3/10 OG			VBS 3/10 OG			VBS 3/10/Z OG		
Cat. no.		2874.3			2874.3			2876.3		
Qty.		20			20			20		
End stop ES		SES 35 BG			SES 35 BG			SES 35 BG		
Cat. no.		17250.2			17250.2			17250.2		
Qty.		50			50			50		
Screwdriver SDB		SDB 0,6 x 3,5			SDB 0,6 x 3,5			SDB 0,8 x 4,0		
Cat. no.		1086.0			1086.0			1087.0		
Qty.		1			1			1		
Quick marking PMC SB		PMC SB 6/50 WH			PMC SB 6/50 WH			PMC SB 8/40 WH		
Cat. no.		4702.7			4702.7			9323.7		
Qty.		500			500			400		

SSIK 6/2A/LED			SST/SSIK/LED		
					
					
Fuse-disconnect terminal 2 connections/hinged lever			LED display		
Screw connection technology 59 x 8.1 x 84			Screw connection technology 30 x 6.1 x 14		
59 x 8.1 x 84					
SSIK 6/2A/LED/12-30V AC/DC BK ●	17175.4	25	SST/SSIK/LED 12-30V AC/DC BK ●	17271.4	10
SSIK 6/2A/LED/30-60V AC/DC BK ●	17176.4	25	SST/SSIK/LED 30-60V AC/DC BK ●	17272.4	10
SSIK 6/2A/LED/110-250V AC/DC BK ●	17177.4	25	SST/SSIK/LED 110-250V AC/DC BK ●	17273.4	10
SSIK 6/2A/LED/500V AC/DC BK ●	17178.4	25	SST/SSIK/LED 500V AC/DC BK ●	17274.4	10
IEC	UL	cUL	IEC	UL	cUL
See above			See above		
10	16	16			
6 / 13 - 4					
6 / 3					
1.6					
A5 / V-0					
0.2 - 10 / 0.2 - 10					
0.2 - 10 / 0.2 - 6					
0.2 - 10					
10					
1.5 - 2.0 Slotted M 3.5					
6.3 x 25 / 6.3 x 32					
5			5		
PA 6.6 GV V-0 / -40 °C to +140 °C			PA 6.6 GV V-0 / -40 °C to +105 °C		
2 / 0					
SAP SSIK 4/6 BK					
17258.4			20		
SMAG 6/4 BG					
17121.2			10		
SQIK 2,5-10 YE					
17200.8			50		
SQI 6/2 YE					
17221.8			50		
SQI 6/3 YE					
17222.8			50		
SQI 6/4 YE					
17223.8			20		
SQI 6/5 YE					
17224.8			20		
SQI 6/6 YE					
17225.8			20		
SQI 6/7 YE					
17226.8			10		
SQI 6/8 YE					
17227.8			10		
SQI 6/9 YE					
17228.8			10		
SQI 6/10 YE					
17229.8			10		
SQI 6/30 YE					
17230.8			5		
VBS 2/10/Z OG					
2875.3			20		
VBS 3/10/Z OG					
2876.3			20		
SES 35 BG					
17250.2			50		
SDB 0,8 x 4.0					
1087.0			1		
PMC SB 8/40 WH					
9323.7			400		

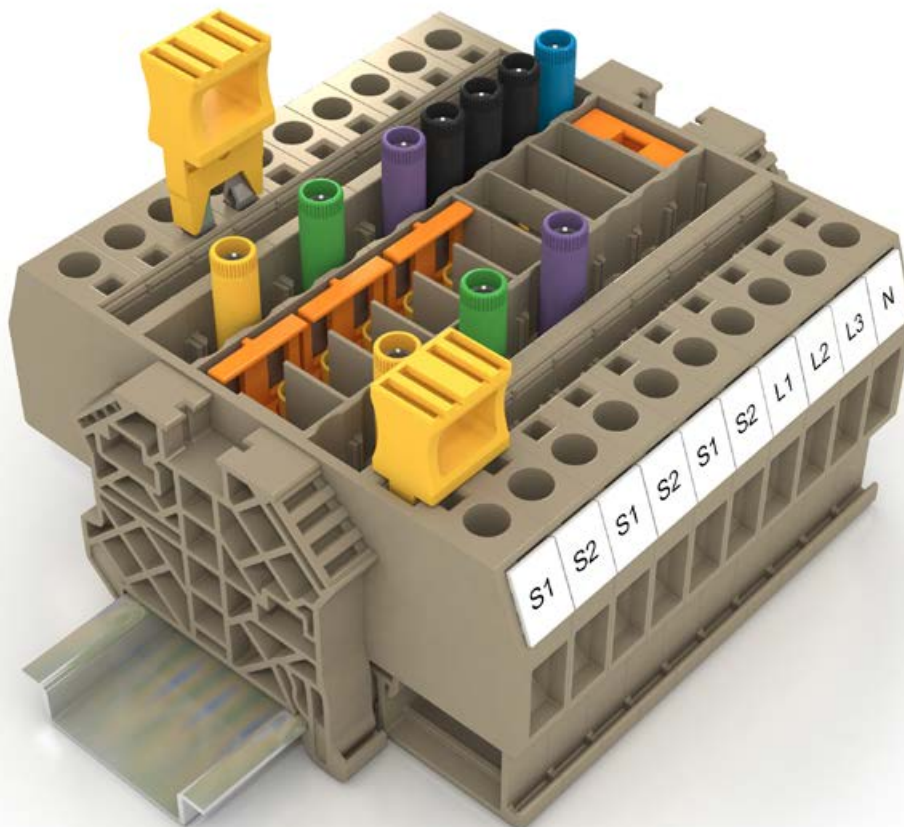
Test-disconnect terminals SPTK

The **SPTK** test-disconnect terminals are mainly used for electricity generation and supply applications. They are perfect for the wide variety of switching demands in the current-transformer secondary circuits that predominate in these applications. Current transformers must always have a closed secondary circuit when electricity meters and measuring instruments are being replaced, or when making comparative measurements. All versions provide touch-safe protection according to the German accident prevention regulations (DGUV - 3). A captive, screw-on sliding partition is used to separate the current and voltage paths. The switch position is always easy to detect since the disconnect screw has a yellow insulating sleeve.

In all versions, the **STBI** 19/4 socket plugs can be contacted for a test pick-off using the **PS 4** test plug or the conventional (4 mm) insulated test plugs.



Screw connection system



Your advantages

- Connection of multiple wires is possible
- Up to four shafts: used for potential distribution or test purposes
- Lengthwise partition operated with screw to ensure deliberate switching operations
- Application-compliant design with similarly shaped feed-through terminals
- Comprehensive marking options



Features

- Screw connection system
- Test-disconnect terminals 6 mm²
- Pluggable cross-connection system
- High contact force and contact security
- Material: PA 6.6 UL 94 V-0

An overview of the accessories

Cross-switches QVSI

The VH 19 connecting sleeves and the **BS 25** screws or **STB 19/4 L** socket plugs are required for fastening the **QVSI** cross-switches above the terminal block. The cross-switches are available with from 2 to 10 poles.



Cross-switches QSBI

The **QSBI** cross-switches are positioned within the terminal block and make contact over the sliding contact on the LT or QT terminals. The cross-switches are available with from 2 to 4 poles.



Insulated socket plugs STBI 19/4

The **STBI 19/4** socket plugs can be screwed into the inside of the cross-connection channels. They are used to hold the **PS 4** test plugs or conventional (4 mm) insulated test plugs.



Insulated socket plugs STBI 19/4 L

The **STBI 19/4 L** socket plugs can be screwed into the inside of the cross-connection channels. They are used together with the VH 19 connecting sleeves to establish contact with the **QVSI** cross-switches. They are also used to hold the **PS 4** test plugs or conventional (4 mm) insulated test plugs.



Mounting screws BS 25

The **BS 25** mounting screws are used together with the **VH 19** connecting sleeves to establish contact with the **QVSI** cross-switches.



Short-circuit plug KS-SQI

The **KS-SQI** short-circuit plugs are used to make pluggable cross-connections between the **SPTK** terminals in the outer cross-connection channels. The plugs can also be put in the built-in parked position of the **SPTK** terminals when not in use. The short-circuit plugs are available with from 2 to 5 poles.



Switch lock PTK SP

The **PTK-SP** switch lock is mounted over the slider on the **SPTK** terminals. It keeps the partition screws from being accidentally touched by a screwdriver.

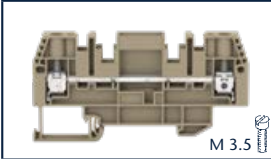
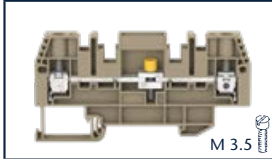






Cross-connection SQI 6

The **SQI** cross-connection is used to make a pluggable cross-connection between the **SPTK** terminals in the outer cross-connection channels. The cross-connectors can also be put in the built-in parked position of the **SPTK** when not in use. The cross-connectors are available with from 2 to 30 poles.



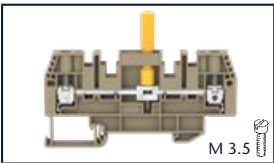
Test-disconnect terminals SPTK 6

Screw connection system		SPTK 6/DU	SPTK 6/LT	SPTK 6/QT
<ul style="list-style-type: none"> Foot base can be snapped on TS 35 DIN rail Housing made of polyamide 6.6 UL 94 V-0 				
Connection diagram				
Description		Test-disconnect terminal 2 connections	Test-disconnect terminal 2 connections	Test-disconnect terminal 2 connections
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H)		93 x 8.1 x 47	93 x 8.1 x 47	93 x 8.1 x 47
Size (L x W x H) with TS35x7.5 mm		93 x 8.1 x 47	93 x 8.1 x 47	93 x 8.1 x 47
Type / colour		SPTK 6/DU BG ●	SPTK 6/LT BG ●	SPTK 6/QT BG ●
Cat. no.	Qty.	17520.2	17521.2	17522.2
Ratings		IEC	UL	CSA
Rated voltage (V)		800	300	300
Rated current (A)		41*	33*	33*
Rated wire cross-section, mm ² / AWG		10 / 22–8	10 / 22–8	10 / 22–8
Rated surge voltage kV / Contamination degree		8 / 3	8 / 3	8 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A5 / V-0	A5 / V-0	A5 / V-0
Connection data				
Single wire (solid) / stranded (flexible), mm ²		0.2–10 / 0.2–10	0.2–10 / 0.2–10	0.2–10 / 0.2–10
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		0.2–10 / 0.2–6	0.2–10 / 0.2–6	0.2–10 / 0.2–6
Clamping range, mm ²		0.2–10	0.2–10	0.2–10
Stripping length, mm		10	10	10
Torque, Nm / Screw		1.2 - 2.0 Slotted M 3.5	1.2 - 2.0 Slotted M 3.5	1.2 - 2.0 Slotted M 3.5
Features				
Material of insulated housing Temperature range		PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C
Number of cross-connection channels / Test pick-off option		4 / 0	4 / 0	4 / 0
Accessories				
End plate SAP		SAP/L/Q/D BG	SAP/L/Q/D BG	SAP/L/Q/D BG
Cat. no.	Qty.	17530.2	17530.2	17530.2
Switch lock PTK-SP			PTK-SP OG	PTK-SP OG
Cat. no.	Qty.		17368.3	17368.3
Insulating cap SQIK for cross-connector		SQIK 2,5–10 YE	SQIK 2,5–10 YE	SQIK 2,5–10 YE
Cat. no.	Qty.	17200.8	17200.8	17200.8
Insulated cross-connection SQ		SQI 6/2 YE	SQI 6/2 YE	SQI 6/2 YE
Cat. no.	Qty.	17221.8	17221.8	17221.8
Insulated cross-connection SQ		SQI 6/3 YE	SQI 6/3 YE	SQI 6/3 YE
Cat. no.	Qty.	17222.8	17222.8	17222.8
Insulated cross-connection SQ		SQI 6/4 YE	SQI 6/4 YE	SQI 6/4 YE
Cat. no.	Qty.	17223.8	17223.8	17223.8
Insulated cross-connection SQI		SQI 6/5 YE	SQI 6/5 YE	SQI 6/5 YE
Cat. no.	Qty.	17224.8	17224.8	17224.8
Insulated cross-connection SQI		SQI 6/6 YE	SQI 6/6 YE	SQI 6/6 YE
Cat. no.	Qty.	17225.8	17225.8	17225.8
Insulated cross-connection SQI		SQI 6/7 YE	SQI 6/7 YE	SQI 6/7 YE
Cat. no.	Qty.	17226.8	17226.8	17226.8
Insulated cross-connection SQI		SQI 6/8 YE	SQI 6/8 YE	SQI 6/8 YE
Cat. no.	Qty.	17227.8	17227.8	17227.8
Insulated cross-connection SQI		SQI 6/9 YE	SQI 6/9 YE	SQI 6/9 YE
Cat. no.	Qty.	17228.8	17228.8	17228.8
Insulated cross-connection SQI		SQI 6/10 YE	SQI 6/10 YE	SQI 6/10 YE
Cat. no.	Qty.	17229.8	17229.8	17229.8
Insulated cross-connection SQI		SQI 6/30 YE	SQI 6/30 YE	SQI 6/30 YE
Cat. no.	Qty.	17230.8	17230.8	17230.8
Connecting sleeve VH		VH 19	VH 19	VH 19
Cat. no.	Qty.	2238.0	2238.0	2238.0
Mounting screw BS 25		BS 25 YE	BS 25 YE	BS 25 YE
Cat. no.	Qty.	2241.0	2241.0	2241.0
Mounting screw BS 25		BS 25 GN	BS 25 GN	BS 25 GN
Cat. no.	Qty.	2242.0	2242.0	2242.0
Mounting screw BS 25		BS 25 VT	BS 25 VT	BS 25 VT
Cat. no.	Qty.	2243.0	2243.0	2243.0
End stop SES		SES 35 BG	SES 35 BG	SES 35 BG
Cat. no.	Qty.	17250.2	17250.2	17250.2
Screwdriver SDB		SDB 0.8 x 4.0	SDB 0.8 x 4.0	SDB 0.8 x 4.0
Cat. no.	Qty.	1087.0	1087.0	1087.0
Quick marking PMC SB		PMC SB 8/40 WH	PMC SB 8/40 WH	PMC SB 8/40 WH
Cat. no.	Qty.	9323.7	9323.7	9323.7

More accessories starting at page 144.
Specific accessories starting at page 180.

* Reduced current values are valid when accessories are used.

SPTK 6/LT/HB



Test-disconnect terminal
2 connections

Screw connection technology

93 x 8.1 x 63

93 x 8.1 x 63

SPTK 6/LT/HB BG ●
17523.2 50

IEC	UL	CSA
800	300	300
41*	33*	33*

10/22-8

8/3

A5/V-0

0.2-10/0.2-10

0.2-10/0.2-6

0.2-10

10

1.2 - 2.0 | Slotted M 3.5

PA 6.6 | -40 to +120 °C

4/0

SAP/L/Q/D BG
17530.2 20

PTK-SP OG
17368.3 50

SQIK 2,5-10 YE
17200.8 50

SQI 6/2 YE
17221.8 50

SQI 6/3 YE
17222.8 20

SQI 6/4 YE
17223.8 20

SQI 6/5 YE
17224.8 20

SQI 6/6 YE
17225.8 20

SQI 6/7 YE
17226.8 10

SQI 6/8 YE
17227.8 10

SQI 6/9 YE
17228.8 10

SQI 6/10 YE
17229.8 10

SQI 6/30 YE
17230.8 5

VH 19
2238.0 50

BS 25 YE
2241.0 50

BS 25 GN
2242.0 50

BS 25 VT
2243.0 50

SES 35 BG
17250.2 50

SDB 0.8 x 4.0
1087.0 1

PMC SB 8/40 WH
9323.7 400

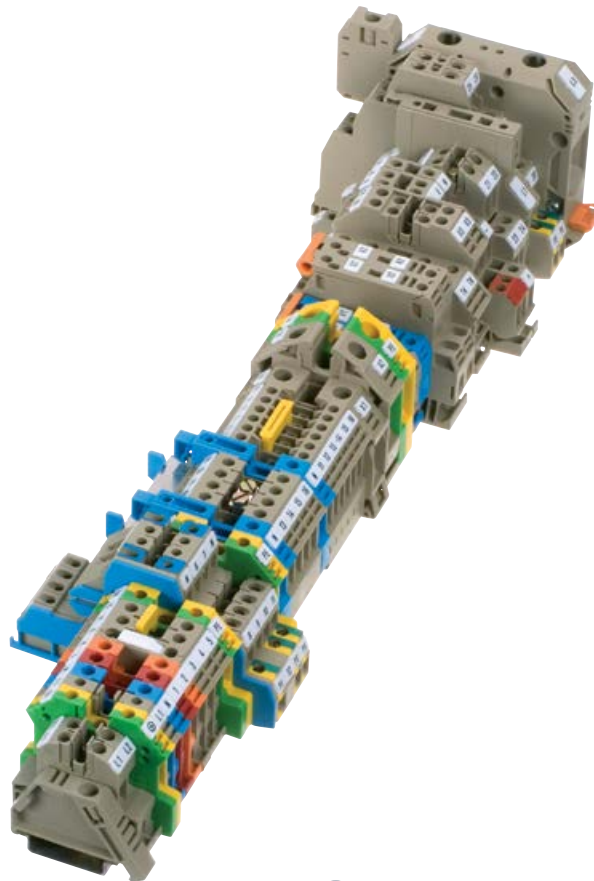
Screw connection system RK | SL

CONTA-CLIP offers an innovative line of feed-through and protective-earth terminals featuring the proven screw-connection system for the smallest cross-sections ranging from 0.08 mm² to 240 mm². This also includes disconnect terminals, fused terminals, actuator terminals, sensor terminals, motor-connection terminals and direct-mounting terminals. This system can be used for many different applications with only a minimal number of accessory parts. The screw-connection mechanism is easy to operate and can be used to establish a quick, safe connection using solid and flexible wires with or without wire-end ferrules. The protective-earth terminals feature a PE foot that is screwed on and contacts on both sides, ensuring outstanding mechanical and electrical safety.

Our well-designed line of accessories allows you to significantly reduce your installation and storage costs. You can take advantage of this system to implement all of your switching requirements with a minimal amount of accessories. Our clamping-yoke system has already proven itself in billions of applications. It ensures an electro-mechanical connection that is both permanent and high-quality.



Screw connection system



Your advantages

- A connection mechanism that has proven itself in billions of applications
- Connection of multiple wires is possible
- Many cross-connection options
- Power feed-in with small cross-sections
- Additional connections from 50 to 240 mm²
- Comprehensive marking options



Features

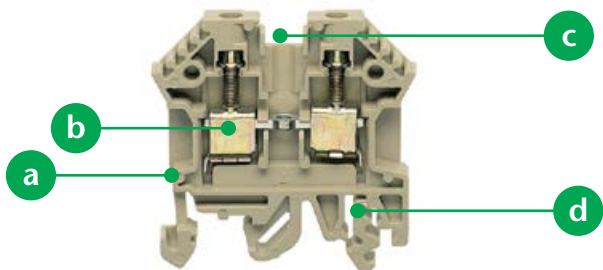
- Screw connection system
- Fuse-disconnect terminals from 1.5 to 240 mm²
- Screwable cross-connection system
- High contact force and contact security
- Material: PA 6.6 UL 94 V-2
- PE foot contact on both sides

Features

a The wire connection / contact reliability

The clamping yoke transmits pressure from the screw to clamp the conductor against the busbar. The required contact force is generated by the torque applied to the screw.

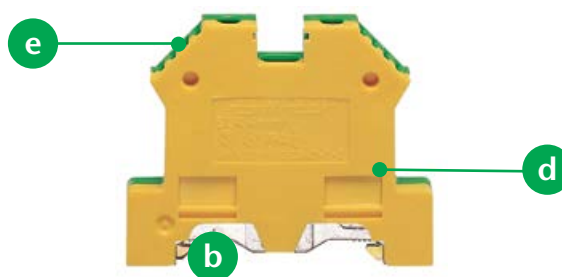
- Rising clamp design
- High contact force and contact security
- Clear separation of electrical and mechanical functions
- Clamping yoke made from hardened steel: galvanized, chrome-plated and additionally thick-film passivated
- The busbars are made from copper with surface coating (tin)
- Resistant to vibration and maintenance-free
- Corrosion-free
- Small voltage drop because of the low contact resistance
- Compact design
- This product line includes terminal blocks that can be snapped on to **TS 15**, **TS 32/35** and **TS 35** rails



b Easy and safe to wire with an established connection system

The screw-connection mechanism is easy to operate and can be used to establish a quick, safe connection using solid and flexible wires with or without wire-end ferrules.

- Simple and self-explanatory usage
- Can be used around the world
- A connection mechanism that has proven itself in billions of applications
- Generous wire-entry geometry
- Connection of multiple wires is possible
- The centrally screwed PE foot grips both sides of the rail to ensure both mechanical strength and electrical safety



c Possibilities for cross-connections

The pre-assembled **Q/QI** cross-connection units, available with 2, 3, 4 or 10 poles, significantly reduce installation times. There are additional advantages with the **QI** insulated cross-connections when using terminal blocks up to 10 mm². Because of its angled design, two **QIs** can be assembled offset (staggered). Thus, it is possible to achieve the parallel guiding of two potentials.

Since the **QI** is insulated and touch-safe according to VDE 0106 section 100, it is not necessary to use end plates or partitions between neighbouring cross-connections up to 400 V. The **QI** cross-connections can carry the rated current of the terminal blocks. Terminals can be skipped over by breaking out individual contact poles.

d Housing insulation material

- Polyamide PA6.6 UL 94, flamm. class V2 self-extinguishing
- Free of hazardous materials such as halogen or phosphor
- Creepage resistance: CTI 600
- Operating temperature from -40°C to +120°C

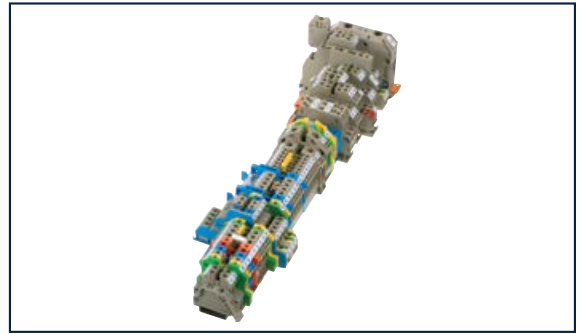
e Marking options

The standard terminals feature four labelling channels. They can be fitted with four **PMC SB** labelling tags or two **PMC BSTR** tags.

An overview of the advantages

A connection mechanism that has proven itself in billions of applications

In industrial connection technology applications, the screw connection system continues to set the tempo. It can exert very high contact forces in a small space while still ensuring a high level of contact safety.



Large wire-entry bay and connection space

The funnelled entry into the insulation housing guides the wire smoothly into the clamping yoke. This makes it easy to feed in stranded and finely stranded wires (even without wire-end ferrules) in a safe and smooth manner. The rated cross-sections specified in our documentation correspond to a connection with stranded wires using wire-end ferrules. It is also possible to use solid wires up to the next larger cross-section size.



Stability and efficiency

CONTA-CLIP terminal blocks with the **RK** screw-connection system are normally equipped with a combi-foot. It ensures that the terminal blocks snap onto the DIN rails **TS 35x7.5**, **TS 35x15** and **TS 32**, according to EN 60715. The use of the C-rail(**TS 32**) and the top-hat rail(**TS 35**) results in a considerably less storage for the various terminal block types. Economically, this provides you with a cost-effective solution.



Cross-connection system

You can save time when distributing potentials between terminal blocks of identical cross-section ranges when using the **Q/QI** screwable cross-connection system. The **QI** has a touch-safe design and, like the **Q** cross-connection system, is available with 2, 3, 4 or 10 poles.



The QI cross-connection variability

Thanks to the angled design of the insulated **QI** cross-connector, it is possible to guide different potentials in parallel and without loss of poles when using the **QI** system with cross-sections ranging from 2.5 mm² to 10 mm².



An overview of the advantages

Skip-over bridging

With the standard terminal blocks, it is possible to skip over terminal blocks by breaking out individual contact poles. A cutting tool can be used to shorten the cross-connections. In this case, make sure that the cut side is fitted with an end plate so that the voltage rating is maintained.



External cross-connection AQI

The **AQI** can be used to make a cross-connection for terminal blocks with no cross-connection channel and for applications requiring an additional potential to be cross-connected.



Labelling


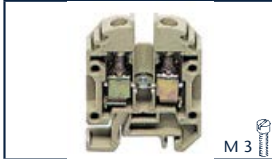









High-quality, quick and concise labelling is possible when using the **PMC SB, PMC BSTR or MC** labelling systems. The standard terminals feature up to four labelling channels.





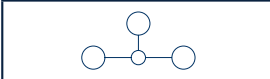



A comprehensive line of accessories







- DIN rails
- Mechanical attachment / End stops
- Group marker holders
- End plates / Visual separation
- Cross-connections (potential distribution)
- Covers
- Test adapter

Feed-through terminals RK | Protective-earth terminals SL

Screw connection system	SRK 2.5/15	RK 1.5-4/15	SL 4/15
<ul style="list-style-type: none"> Foot can be snapped on TS 15, TS 35 and TS 32 DIN rails Housing made of polyamide 6.6 UL 94 V-0 			
Connection diagram			
Description	Feed-through terminal 2 connections	Feed-through terminal 2 connections	Protective earth terminal 2 connections
Connection type	Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS 15, mm	26 x 5 x 29.5	27 x 6 x 34.5	32 x 7 x 34
Size (L x W x H) with TS 32, mm			
Size (L x W x H) with TS35x7.5 mm			
Type / colour	SRK 2,5/15 BG 	RK 1,5-4/15 BG 	SL 4/15 GNYE 
Cat. no.	Qty. 1035.2	Qty. 1010.2	Qty. 1064.2
Type / colour	SRK 2,5/15 BU 	RK 1,5-4/15 BU 	
Cat. no.	Qty. 1035.5	Qty. 1010.5	
Type / colour			
Cat. no.	Qty.		
Type / colour			
Cat. no.	Qty.		
Type / colour			
Cat. no.	Qty.		
Type / colour			
Cat. no.	Qty.		
Type / colour			
Cat. no.	Qty.		
Type / colour			
Cat. no.	Qty.		
Ratings	IEC UL CSA	IEC UL CSA	IEC UL CSA
Rated voltage (V)	500 300 300	500 300 300	
Rated current (A)	24 15 20	32 30 40	
Rated wire cross-section, mm ² / AWG	2.5 / 22-14	4 / 22-10	4 / 22-10
Rated surge voltage kV / Contamination degree	6 / 3	6 / 3	8 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94	A3 / V-2	A4 / V-2	A3 / V-2
Connection data			
Single wire (solid) / stranded (flexible), mm ²	0.2-4 / -	0.2-4 / -	0.2-4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²	0.2-4 / 0.2-2.5	0.2-4 / 0.2-4	0.2-4 / 0.2-4
Clamping range, mm ²	0.2-4	0.2-4	0.2-4
Stripping length, mm	7	9	9
Torque, Nm / Screw	0.4 - 0.8 Slotted M 2.5	0.5 - 1.0 Slotted M 3	0.5 - 1.0 Slotted M 3
Special connection, mm			
Features			
Material of insulated housing Temperature range	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C
Number of cross-connection channels / Test pick-off option	1 / -	1 / -	
Accessories			
End plate AP	AP 2,5/15 BG	AP 1,5-4 BG	
Cat. no.	Qty. 2427.2	Qty. 2738.2	Qty. 50
Partition plate TW	TW 2,5/15 BG	TW 1.5-4 BG	
Cat. no.	Qty. 2428.2	Qty. 2071.2	Qty. 50
Insulation plate TRS		TRS 3 BG	
Cat. no.	Qty.	Qty. 2566.2	Qty. 100
Insulated cross-connection SQ	2-pole	Q 2	
Cat. no.	Qty. 2422.0	Qty. 2087.0	Qty. 20
Insulated cross-connection SQ	3-pole	Q 3	
Cat. no.	Qty. 2423.0	Qty. 2088.0	Qty. 20
Insulated cross-connection SQ	4-pole	Q 4	
Cat. no.	Qty. 2424.0	Qty. 2089.0	Qty. 10
Insulated cross-connection SQ	10-pole	Q 10	
Cat. no.	Qty. 2425.0	Qty. 2090.0	Qty. 10
End stop ES	ES 15 BG	ES 15 BG	
Cat. no.	Qty. 2074.2	Qty. 2074.2	Qty. 50
Test plug PS			
Cat. no.	Qty.		
Screwdriver SDB	SDB 0.5 x 3.0	SDB 0.6 x 3.5	SDB 0.6 x 3.5
Cat. no.	Qty. 1085.0	Qty. 1086.0	Qty. 1086.0
Quick marking PMC SB	PMC SB 5/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH
Cat. no.	Qty. 4600.7	Qty. 4702.7	Qty. 4702.7
	500	500	500





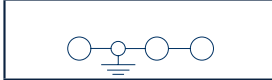
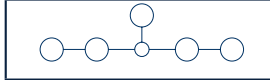
SRK 2.5	RK 1.5-4	SLN 2.5/35
		
		
Feed-through terminal 2 connections	Feed-through terminal 2 connections	Protective earth terminal 2 connections
Screw connection technology	Screw connection technology	Screw connection technology
45 x 5 x 43.5 45 x 5 x 39	45 x 6 x 48 45 x 6 x 43.5	52 x 6 x 38.9
SRK 2,5 BG 1030.2 100	RK 1,5-4 BG 1015.2 100	SLN 2,5/35 GNYE 1058.2 100
SRK 2,5 BU 1030.5 100	RK 1,5-4 BU 1015.5 100	
IEC UL CSA	IEC UL CSA	IEC UL CSA
500 300 300	500 300 300	
24 15 20	32 30 40	
2.5/22-14	4/22-10	2.5/22-12
6/3	6/3	8/3
A3/V-2	A4/V-2	A3/V-2
0.2-4/-	0.2-4/-	0.2-4/-
0.2-4/0.2-2.5	0.2-4/0.2-4	0.2-4/0.2-2.5
0.2-4	0.2-4	0.2-4
7	9	10
0.4 - 0.8 Slotted M 2.5	0.5 - 1.0 Slotted M 3	0.4 - 0.8 Slotted M 2.5
PA 6.6 -40 to +105 °C 1/-	PA 6.6 -40 to +105 °C 1/-	PA 6.6 -40 to +105 °C 1/-
AP-SR BG 2070.2 50	AP 1,5-4 BG 2738.2 50	
TW 2,5 BG 2426.2 50	TW 1.5-4 BG 2071.2 50	
Q 2 2422.0 20	TRS 3 BG 2566.2 100	
Q 3 2423.0 20	Q 2 2087.0 20	
Q 4 2424.0 10	Q 3 2088.0 20	
Q 10 2425.0 10	Q 4 2089.0 10	
ES 35 BG 2005.2 50	Q 10 2090.0 10	
	ES 35 BG 2005.2 50	
SDB 0.5 x 3.0 1085.0 1	SDB 0.6 x 3.5 1086.0 1	SDB 0.6 x 3.5 1086.0 1
PMC SB 5/50 WH 4600.7 500	PMC SB 6/50 WH 4702.7 500	PMC SB 6/50 WH 4702.7 500

Feed-through terminals RK | Protective-earth terminals SL

Screw connection system	RK 2.5	SL 2.5/35	RK 2.5-4
<ul style="list-style-type: none"> • Foot can be snapped on TS 32 and TS 35 DIN rails • Housing made of polyamide 6.6 UL 94 V-2 			
Connection diagram			
Description	Feed-through terminal 2 connections	Protective earth terminal 2 connections	Feed-through terminal 2 connections
Connection type	Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS 32, mm	48 x 5 x 51.5		48 x 6 x 51.5
Size (L x W x H) with TS35x7.5 mm	48 x 5 x 47	52 x 6 x 47	48 x 6 x 47
Type / colour	RK 2.5 BG ●	SL 2.5/35 GNYE ●	RK 2.5-4 BG ●
Cat. no.	1296.2	1056.2	1001.2
Qty.	100	100	100
Type / colour	RK 2.5 BU ●		RK 2.5-4 BU ●
Cat. no.	1296.5		1001.5
Qty.	100		100
Type / colour	RK 2.5 OG ●		RK 2.5-4 OG ●
Cat. no.	1296.3		1001.3
Qty.	100		100
Type / colour	RK 2.5 GN ●		RK 2.5-4 GN ●
Cat. no.	1296.1		1001.1
Qty.	100		100
Type / colour	RK 2.5 BK ●		RK 2.5-4 BK ●
Cat. no.	1296.4		1001.4
Qty.	100		100
Type / colour	RK 2.5 GR ●		RK 2.5-4 GR ●
Cat. no.	1296.6		1001.6
Qty.	100		100
Type / colour	RK 2.5 WH ●		RK 2.5-4 WH ●
Cat. no.	1296.7		1001.7
Qty.	100		100
Type / colour	RK 2.5 YE ●		RK 2.5-4 YE ●
Cat. no.	1296.8		1001.8
Qty.	100		100
Type / colour	RK 2.5 RD ●		RK 2.5-4 RD ●
Cat. no.	1296.9		1001.9
Qty.	100		100
Ratings	IEC UL CSA	IEC UL CSA	IEC UL CSA
Rated voltage (V)	800	600	600
Rated current (A)	24	20	40
Rated wire cross-section, mm ² / AWG	2.5 / 22-12	2.5 / 22-12	4 / 22-10
Rated surge voltage kV / Contamination degree	8 / 3	12 / 3	8 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94	A3 / V-2	A3 / V-2	A4 / V-2
Connection data			
Single wire (solid) / stranded (flexible), mm ²	0.2-4 / -	0.2-4 / -	0.2-6 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²	0.2-4 / 0.2-2.5	0.2-4 / 0.2-2.5	0.2-6 / 0.2-4
Clamping range, mm ²	0.2-4	0.2-4	0.2-6
Stripping length, mm	7	10	12
Torque, Nm / Screw	0.4 - 0.8 Slotted M 2.5	0.8 - 1.0 Slotted M 2.5	0.5 - 1.0 Slotted M 3
Special connection, mm			
Features			
Material of insulated housing Temperature range	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C
Number of cross-connection channels / Test pick-off option	1 / 1	1 / 1	1 / 1
Accessories			
End plate AP	AP 2.5-10 BG		AP 2.5-10 BG
Cat. no.	2001.2		2001.2
Qty.	50		50
Partition plate TW	TW 2.5-10 BG		TW 2.5-10 BG
Cat. no.	2002.2		2002.2
Qty.	50		50
Insulation plate TRS	TRS 3 BG		TRS 1 BG
Cat. no.	2566.2		2003.2
Qty.	100		100
Cross-connection Q, 2-pole	Q 2		Q 2
Cat. no.	2567.0		2019.0
Qty.	50		50
Insulated cross-connection QI			QI 2 YE
Cat. no.			2740.2
Qty.			5
Cross-connection Q, 3-pole	Q 3		Q 3
Cat. no.	2568.0		2020.0
Qty.	50		50
Insulated cross-connection QI			QI 3 YE
Cat. no.			2741.2
Qty.			50
Cross-connection Q, 4-pole	Q 4		Q 4
Cat. no.	2569.0		2021.0
Qty.	20		20
Insulated cross-connection QI			QI 4 YE
Cat. no.			2742.2
Qty.			20
Cross-connection Q, 10-pole	Q 10		Q 10
Cat. no.	2570.0		2022.0
Qty.	10		10
Insulated cross-connection QI			QI 10 YE
Cat. no.			2743.2
Qty.			10
End stop ES	ES 35/K/ST BG		ES 35/K/ST BG
Cat. no.	2828.0		2828.0
Qty.	50		50
Test adapter TA	TA 5/1/ST		TA 6/1/ST
Cat. no.	2812.0		2813.0
Qty.	10		10
Screwdriver SDB	SDB 0.5 x 3.0	SDB 0.5 x 3.0	SDB 0.6 x 3.5
Cat. no.	1085.0	1085.0	1086.0
Qty.	1	1	1
Quick marking PMC SB	PMC SB 5/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH
Cat. no.	4600.7	4702.7	4702.7
Qty.	500	500	500

RK 2.5-4/35			RK 2.5-4/35/SAS		
Feed-through terminal 2 connections			Feed-through terminal 2 connections with additional shield connection		
Screw connection technology			Screw connection technology		
48 x 6 x 47			62.5 x 6 x 47		
RK 2,5-4/35 BG ●			RK 2,5-4/35/SAS BG ●		
1577.2 100			1167.2 100		
RK 2,5-4/35 BU ●					
1577.5 100					
IEC			IEC		
800			400		
UL			UL		
600			600		
32			40		
40			40		
4 / 22 – 10			4 / 22 – 10		
8 / 3			8 / 3		
A4 / V-2			A4 / V-2		
0.2 – 6 / -			0.2 – 6 / -		
0.2 – 6 / 0.2 – 4			0.2 – 6 / 0.2 – 4		
0.2 – 6			0.2 – 6		
12			12		
0.5 - 10 Slotted M 3			0.5 - 1.0 Slotted M 3		
			Faston 2.8		
PA 6.6 -40 to +105 °C			PA 6.6 -40 to +120 °C		
1 / 1			1 / 1		
AP 2,5-10 BG			AP 2,5-10 BG		
2001.2			2001.2 50		
TW 2.5-10 BG			TW 2.5-10 BG		
2002.2			2002.2 50		
TRS 1 BG			TRS 1 BG		
2003.2			2003.2 100		
Q 2			Q 2		
2019.0			2019.0 50		
QI 2 YE			QI 2 YE		
2740.2			2740.2 50		
Q 3			Q 3		
2020.0			2020.0 50		
QI 3 YE			QI 3 YE		
2741.2			2741.2 50		
Q 4			Q 4		
2021.0			2021.0 20		
QI 4 YE			QI 4 YE		
2742.2			2742.2 20		
Q 10			Q 10		
2022.0			2022.0 10		
QI 10 YE			QI 10 YE		
2743.2			2743.2 10		
ES 35/K/ST BG			ES 35/K/ST BG		
2828.0			2828.0 50		
TA 6/1/ST			TA 6/1/ST		
2813.0			2813.0 10		
SDB 0.6 x 3.5			SDB 0.6 x 3.5		
1086.0			1086.0 1		
PMC SB 6/50 WH			PMC SB 6/50 WH		
4702.7			4702.7 500		

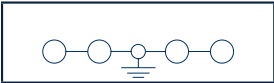
Feed-through terminals RK | Protective-earth terminals SL

Screw connection system	RK 2,5-4 ZR	SL 2,5/35 ZR	RK 2,5-4 ZRL
<ul style="list-style-type: none"> • Foot can be snapped on TS 32 and TS 35 DIN rails • Housing made from polyamide 6.6 UL 94-V-2 			
Connection diagram			
Description	Feed-through terminal 3 connections	Protective earth terminal 3 connections	Feed-through terminal 4 connections
Connection type	Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS 32, mm	57.5 x 6 x 51.5		67 x 6 x 51.5
Size (L x W x H) with TS35x7.5 mm	57.5 x 6 x 47	62 x 6 x 47	67 x 6 x 47
Type / colour	RK 2,5-4/ZR BG ●	SL 2,5/35/ZR GNYE ●	RK 2,5-4/ZRL BG ●
Cat. no.	1210.2	1060.2	1211.2
Qty.	100	100	100
Type / colour	RK 2,5-4 ZR BU ●		RK 2,5-4/ZRL BU ●
Cat. no.	1210.5		1211.5
Qty.	100		100
Ratings	IEC UL cUL	IEC	IEC UL cUL
Rated voltage (V)	500 600 600		500 600 600
Rated current (A)	24 30 30		24 30 30
Rated wire cross-section, mm ² / AWG	4 / 22 – 12	2.5 / 22 – 12	4 / 22 – 12
Rated surge voltage kV / Contamination degree	6 / 3	6 / 3	6 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94	A4 / V-2	A3 / V-2	A4 / V-2
Connection data			
Single wire (solid) / stranded (flexible), mm ²	0.2 – 4 / -	0.2 – 4 / -	0.2 – 2.5 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²	0.2 – 4 / 0.2 – 2.5	0.2 – 4 / 0.2 – 2.5	0.2 – 4 / 0.2 – 2.5
Clamping range, mm ²	0.2 – 4	0.2 – 4	0.2 – 2.5
Stripping length, mm	12	9	9
Torque, Nm / Screw	0.5 - 1.0 Slotted M 3	0.5 - 1.0 Slotted M 3	0.5 - 1.0 Slotted M 3
Features			
Material of insulated housing Temperature range	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C
Number of cross-connection channels / Test pick-off option	1 / 1	- / -	1 / 1
Accessories			
End plate AP	AP 2,5-4/R BG	AP 2,5-4/R GN	AP 2,5/RL BG
Cat. no.	2574.2	2574.1	2575.2
Qty.	50	20	50
Insulation plate TRS	TRS 1 BG		TRS 1 BG
Cat. no.	2003.2		2003.2
Qty.	100		100
Cross-connection Q	Q 2		Q 2
Cat. no.	2019.0		2019.0
Qty.	50		50
Insulated cross-connection QI	QI 2 YE		QI 2 YE
Cat. no.	2740.2		2740.2
Qty.	50		50
Cross-connection Q	Q 3		Q 3
Cat. no.	2020.0		2020.0
Qty.	50		50
Insulated cross-connection QI	QI 3 YE		QI 3 YE
Cat. no.	2741.2		2741.2
Qty.	50		50
Cross-connection Q	Q 4		Q 4
Cat. no.	2021.0		2021.0
Qty.	20		20
Insulated cross-connection QI	QI 4 YE		QI 4 YE
Cat. no.	2742.2		2742.2
Qty.	20		20
Cross-connection Q	Q 10		Q 10
Cat. no.	2022.0		2022.0
Qty.	10		10
Insulated cross-connection QI	QI 10 YE		QI 10 YE
Cat. no.	2743.2		2743.2
Qty.	10		10
End stop ES	ES 35/K/ST BG		ES 35/K/ST BG
Cat. no.	2828.0		2828.0
Qty.	50		50
Test adapter TA	TA 6/1/ST		TA 6/1/ST
Cat. no.	2813.0		2813.0
Qty.	10		10
Screwdriver SDB	SDB 0.6 x 3.5	SDB 0.5 x 3.0	SDB 0.6 x 3.5
Cat. no.	1086.0	1085.0	1086.0
Qty.	1	1	1
Quick marking PMC SB	PMC SB 6/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH
Cat. no.	4702.7	4702.7	4702.7
Qty.	500	500	500

SL 2,5/35 ZRL



M 3



Protective earth terminal
4 connections
Screw connection technology

62 x 6 x 47
SL 2,5/35/ZRL GNYE
1062.2 **100**

IEC

2.5/22-12
6/3
A3/V-2

0.2-4/-
0.2-2.5/0.2-2.5
0.2-4
9
0.5 - 1.0 | Slotted M 3
























PA 6.6 | -40 to +105 °C
-/-

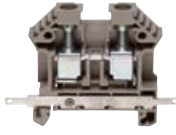


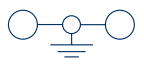
AP 2,5/RL GN
2575.1 **20**

SDB 0.5 x 3.0
1085.0 **1**







PMC SB 6/50 WH
4702.7 **500**







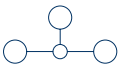
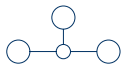
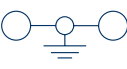






Feed-through terminals RK | Protective-earth terminals SL

Screw connection system	SL 4/35	RK 6-10	RK 6-10/35						
<ul style="list-style-type: none"> Foot can be snapped on TS 32 and TS 35 DIN rails Housing made of polyamide 6.6 UL 94 V-2 									
Connection diagram									
Description	Protective earth terminal 2 connections	Feed-through terminal 2 connections	Feed-through terminal 2 connections						
Connection type	Screw connection technology	Screw connection technology	Screw connection technology						
Size (L x W x H) with TS 32, mm	56 x 8 x 47	48 x 8 x 51.5	48 x 8 x 47						
Size (L x W x H) with TS35x7.5 mm									
Type / colour	SL 4/35 GNYE 	RK 6-10 BG 	RK 6-10/35 BG 						
Cat. no.	1212.2	1005.2	1578.2						
Qty.	100	100	100						
Type / colour		RK 6-10 BU 	RK 6-10/35 BU 						
Cat. no.		1005.5	1578.5						
Qty.		100	100						
Type / colour		RK 6-10 OG 	RK 6-10/35 OG 						
Cat. no.		1005.3	1578.3						
Qty.		100	100						
Type / colour		RK 6-10 BK 	RK 6-10/35 RB 						
Cat. no.		1005.4	1578.0						
Qty.		100	100						
Type / colour		RK 6-10 WH 	RK 6-10/35 BK 						
Cat. no.		1005.7	1578.4						
Qty.		100	100						
Type / colour		RK 6-10 YE 	RK 6-10/35 GR 						
Cat. no.		1005.8	1578.6						
Qty.		100	100						
Type / colour		RK 6-10 RD 	RK 6-10/35 WH 						
Cat. no.		1005.9	1578.7						
Qty.		100	100						
Type / colour			RK 6-10/35 YE 						
Cat. no.			1578.8						
Qty.			100						
Type / colour			RK 6-10/35 RD 						
Cat. no.			1578.9						
Qty.			100						
Ratings	IEC	UL	cUL	IEC	UL	CSA	IEC	CSAus	CSA
Rated voltage (V)				800	600	600	800	600	600
Rated current (A)				57	65	55	57	65	55
Rated wire cross-section, mm ² / AWG	4/22–10			10/22–8			10/22–8		
Rated surge voltage kV / Contamination degree	8/3			6/3			6/3		
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94	A4/V-2			A5/V-2			A5/V-2		
Connection data									
Single wire (solid) / stranded (flexible), mm ²	0.2–6/-			0.2–10/0.2–10			0.2–10/0.2–10		
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²	0.2–6/0.2–4			0.2–10/0.2–10			0.2–10/0.2–10		
Clamping range, mm ²	0.2–6			0.2–10			0.2–10		
Stripping length, mm	12			12			12		
Torque, Nm / Screw	0.5 - 1.0 Slotted M 3			1.2 - 2.0 Slotted M 4			1.2 - 2.0 Slotted M 4		
Special connection, mm									
Features									
Material of insulated housing Temperature range	PA 6.6 -40 to +105 °C			PA 6.6 -40 to +105 °C			PA 6.6 -40 to +105 °C		
Number of cross-connection channels / Test pick-off option	1/1			1/1			1/1		
Accessories									
End plate AP				AP 2,5-10 BG			AP 2,5-10 BG		
Cat. no.				2001.2	50		2001.2	50	
Partition plate TW				TW 2.5-10 BG			TW 2.5-10 BG		
Cat. no.				2002.2	50		2002.2	50	
Insulation plate TRS				TRS 1 BG			TRS 1 BG		
Cat. no.				2003.2	100		2003.2	100	
Cross-connection Q, 2-pole				Q 2			Q 2		
Cat. no.				2060.0	50		2060.0	50	
Cross-connection Q / Insulated cross-connection ZQI				QI 2 YE			QI 2 YE		
Cat. no.				2750.2	50		2750.2	50	
Insulated cross-connection QI				Q 3			Q 3		
Cat. no.				2061.0	50		2061.0	50	
Cross-connection Q				QI 3 YE			QI 3 YE		
Cat. no.				2751.2	50		2751.2	50	
Insulated cross-connection QI				Q 4			Q 4		
Cat. no.				2062.0	20		2062.0	20	
Cross-connection Q				QI 4 YE			QI 4 YE		
Cat. no.				2752.2	20		2752.2	20	
Insulated cross-connection QI				Q 10			Q 10		
Cat. no.				2063.0	10		2063.0	10	
Cross-connection Q				QI 10 YE			QI 10 YE		
Cat. no.				2753.2	10		2753.2	10	
End stop ES				ES 35/K/ST BG			ES 35/K/ST BG		
Cat. no.				2828.0	50		2828.0	50	
Test adapter TA				TA 8/1/ST			TA 8/1/ST		
Cat. no.				2817.0	10		2817.0	10	
Screwdriver SDB				SDB 0.8 x 4.0			SDB 0.8 x 4.0		
Cat. no.				1087.0	1		1087.0	1	
Quick marking PMC SB				PMC SB 8/40 WH			PMC SB 8/40 WH		
Cat. no.				4702.7	500		9323.7	400	







RK 6-10/35/SAS		SL 10/35	
			
M 4		M 4	
			
Feed-through terminal, 2 connections With additional shield connection Screw connection technology		Protective earth terminal 2 connections Screw connection technology	
48 x 8 x 47		56 x 10 x 47	
RK 6-10/35/SAS BG ●		SL 10/35 GNYE ●●	
1168.2	100	1213.2	80
IEC		IEC	UL cUL
320			
57			
10/22-8		10/20-6	
6/3		8/3	
A5/V-2		A5/V-2	
0.2-10/0.2-10		0.2-10/0.2-10	
0.2-10/0.2-10		0.2-10/0.2-10	
0.2-10		0.2-10	
12		12	
1.2 - 2.0 Slotted M 4		1.2 - 2.0 Slotted M 4	
Faston 2.8			
PA 6.6 -40 to +105 °C		PA 6.6 -40 to +105 °C	
1/1		1/1	
AP 2,5-10 BG			
2001.2	50		
TW 2.5-10 BG			
2002.2	50		
TRS 1 BG			
2003.2	100		
Q 2			
2060.0	50		
QI 2 YE			
2750.2	50		
Q 3			
2061.0	50		
QI 3 YE			
2751.2	50		
Q 4			
2062.0	20		
QI 4 YE			
2752.2	20		
Q 10			
2063.0	10		
QI 10 YE			
2753.2	10		
ES 35/K/ST BG			
2828.0	50		
TA 8/1/ST			
2817.0	10		
SDB 0.8 x 4.0		SDB 0.8 x 4.0	
1087.0	1	1087.0	1
PMC SB 8/40 WH		PMC SB 8/40 WH	
9323.7	400	9323.7	400




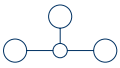
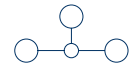







Feed-through terminals RK | Protective-earth terminals SL

Screw connection system	RK 16	RK 16/IS	SL 16/35
<ul style="list-style-type: none"> Foot can be snapped on TS 32 and TS 35 DIN rails Housing made of polyamide 6.6 UL 94 V-2 			
Connection diagram			
Description	Feed-through terminal 2 connections	Feed-through terminal 2 connections	Protective earth terminal 2 connections
Connection type	Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS 32, mm	50 x 12 x 63	50 x 12 x 63	
Size (L x W x H) with TS35x7.5 mm	50 x 12 x 58.5	50 x 12 x 58.5	50 x 12 x 58.5
Type / colour	RK 16 RK 16/Z* BG ●	RK 16/IS RK 16/Z/IS* BG ●	SL 16/35 GNYE ●
Cat. no.	1050.2 1162.2	1492.2 1493.2	1197.2
Qty.	50	50	50
Type / colour	RK 16 RK 16/Z* BU ●	RK 16/IS RK 16/Z/IS* BU ●	SL 16/35/IS GNYE ●
Cat. no.	1050.5 1162.5	1492.5 1493.5	1535.2
Qty.	50	50	50
Type / colour			
Cat. no.			
Qty.			
Type / colour			
Cat. no.			
Qty.			
Type / colour			
Cat. no.			
Qty.			
Type / colour			
Cat. no.			
Qty.			
Type / colour			
Cat. no.			
Qty.			
Ratings	IEC UL CSA	IEC UL CSA	IEC UL CSA
Rated voltage (V)	800 600 600	800 600 600	
Rated current (A)	76 65 70	76 65 70	
Rated wire cross-section, mm ² / AWG	16 / 10–6	16 / 10–6	16 / 10–6
Rated surge voltage kV / Contamination degree	8 / 3	8 / 3	12 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94	B7 / V-2	B7 / V-2	B7 / V-2
Connection data			
Single wire (solid) / stranded (flexible), mm ²	2.5–25 / 2.5–25	2.5–25 / 2.5–25	2.5–25 / 2.5–25
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²	2.5–16 / 2.5–16	2.5–16 / 2.5–16	2.5–16 / 2.5–16
Clamping range, mm ²	2.5–25	2.5–25	2.5–25
Stripping length, mm	15	15	15
Torque, Nm / Screw	2.0 - 4.0 Slotted M 5	2.0 - 4.0 Hexagon socket M 5	2.0 - 4.0 Slotted M 5
Features			
Material of insulated housing Temperature range	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C
Number of cross-connection channels / Test pick-off option	1 / -	1 / -	1 / -
Accessories			
End plate AP	AP 16 BG	AP 16 BG	
Cat. no.	2104.2	2104.2	
Qty.	50	50	
Partition plate TW	TW 16 BG	TW 16 BG	
Cat. no.	2105.2	2105.2	
Qty.	50	50	
Cross-connection Q, 2-pole	Q 2	Q 2	
Cat. no.	2112.0	2112.0	
Qty.	20	20	
Cross-connection Q, 3-pole	Q 3	Q 3	
Cat. no.	2113.0	2113.0	
Qty.	20	20	
Cross-connection Q, 4-pole	Q 4	Q 4	
Cat. no.	2114.0	2114.0	
Qty.	10	10	
Cross-connection, 10-pole	Q 10	Q 10	
Cat. no.	2115.0	2115.0	
Qty.	10	10	
End stop ES	ES 35/K/ST BG	ES 35/K/ST BG	
Cat. no.	2828.0	2828.0	
Qty.	50	50	
Screwdriver SDB	SDB 0.8 x 4.0		SDB 0.8 x 4.0
Cat. no.	1087.0		1087.0
Qty.	1		1
Quick marking PMC SB	PMC SB 6/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH
Cat. no.	4702.7	4702.7	4702.7
Qty.	500	500	500

RK 16/35 N			RK 16/35 N/IS			SL 16/35 N		
								
M 5 			M 5 			M 5 		
								
Feed-through terminal 2 connections			Feed-through terminal 2 connections			Protective earth terminal 2 connections		
Screw connection technology			Screw connection technology			Screw connection technology		
54 x 12 x 47			54 x 12 x 47			50 x 12 x 53		
RK 16/35/N RK 16/35/N/Z* BG  50			RK 16/35/N/IS RK 16/35/N/Z-IS* BG  50			SL 16/35/N GN ^{YE}  50		
1511.2 1513.2			1531.2 1532.2			1533.2		
RK 16/35/N RK 16/35/N/Z* BU  50			RK 16/35/N/IS RK 16/35/N/Z-IS* BU  50			SL 16/35/N/IS GN ^{YE}  50		
1511.5 1513.5			1531.5 1532.5			1536.2		
IEC 800			IEC 800			IEC 800		
UL 600			UL 600			UL 600		
CSA 600			CSA 600			CSA 600		
76			76			76		
85			85			85		
16/10-4			16/10-4			10/10-6		
8/3			8/3			12/3		
B7/V-2			B7/V-2			B7/V-2		
2.5-25/2.5-25			2.5-25/2.5-25			2.5-25/2.5-25		
2.5-16/2.5-16			2.5-16/2.5-16			2.5-16/2.5-16		
2.5-25			2.5-25			2.5-25		
15			15			15		
2.0 - 4.0 Slotted M 5			2.0 - 4.0 Hexagon socket M 5			2.0 - 4.0 Slotted M 5		
PA 6.6 -40 to +105 °C			PA 6.6 -40 to +105 °C			PA 6.6 -40 to +105 °C		
1/-			1/-			1/-		
Q 2			Q 2			Q 2		
2257.0			2257.0			2257.0		
20			20			20		
Q 3			Q 3			Q 3		
2258.0			2258.0			2258.0		
20			20			20		
Q 4			Q 4			Q 4		
2265.0			2265.0			2265.0		
10			10			10		
Q 10			Q 10			Q 10		
2266.0			2266.0			2266.0		
10			10			10		
ES 35/K/ST BG			ES 35/K/ST BG			ES 35/K/ST BG		
2828.0			2828.0			2828.0		
50			50			50		
SDB 0.8 x 4.0			SDB 0.8 x 4.0			SDB 0.8 x 4.0		
1087.0			1087.0			1087.0		
1			1			1		
PMC SB 6/50 WH			PMC SB 6/50 WH			PMC SB 6/50 WH		
4702.7			4702.7			4702.7		
500			500			500		

Feed-through terminals RK | Protective-earth terminals SL

Screw connection system	RK 35	RK 35/IS	SL 35/35
<ul style="list-style-type: none"> • Foot can be snapped on TS 32 and TS 35 DIN rails • Housing made of polyamide 6.6 UL 94 V-2 • PA-G housing made of polyamide 6.6 UL 94 V-0, glass-fibre reinforced 			
Connection diagram			
Description	Feed-through terminal 2 connections	Feed-through terminal 2 connections	Protective earth terminal 2 connections
Connection type	Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS 32, mm	58 x 16 x 76	58 x 16 x 76	
Size (L x W x H) with TS35x7.5 mm	58 x 16 x 71.5	58 x 16 x 71.5	58 x 16 x 71.5
Type / colour	RK 35 RK 35/Z BG ●	RK 35/IS RK 35/Z/IS BG ●	SL 35/35 GNYE ●
Cat. no.	1052.2 1163.2	1494.2 1495.2	1199.2
Qty.	20	20	20
Type / colour	RK 35 RK 35/Z BU ●	RK 35/IS RK 35/Z/IS BU ●	SL 35/35/IS GNYE ●
Cat. no.	1052.5 1163.5	1494.5 1495.5	1537.2
Qty.	20	20	20
Type / colour			
Cat. no.			
Qty.			
Type / colour			
Cat. no.			
Qty.			
Type / colour			
Cat. no.			
Qty.			
Type / colour			
Cat. no.			
Qty.			
Type / colour			
Cat. no.			
Qty.			
Ratings	IEC UL CSA	IEC UL CSA	IEC CSAus CSA
Rated voltage (V)	800 600 600	800 600 600	
Rated current (A)	125 110 115	125 110 115	
Rated wire cross-section, mm ² / AWG	35/12-2	35/12-2	35/12-2
Rated surge voltage kV / Contamination degree	8/3	8/3	12/3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94	B9/V-2	B9/V-2	B9/V-2
Connection data			
Single wire (solid) / stranded (flexible), mm ²	2.5-50/2.5-50	2.5-50/2.5-50	2.5-50/2.5-50
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²	2.5-35/2.5-35	2.5-35/2.5-35	2.5-35/2.5-35
Clamping range, mm ²	2.5-50	2.5-50	2.5-50
Stripping length, mm	20	20	20
Torque, Nm / Screw	2.5 - 5.0 Slotted M 6	2.5 - 5.0 Hexagon socket M 6	2.5 - 5.0 Slotted M 6
Features			
Material of insulated housing Temperature range	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C
Number of cross-connection channels / Test pick-off option	1/-	1/-	1/-
Accessories			
End plate AP	AP 35 BG	AP 35 BG	
Cat. no.	2116.2	2116.2	
Qty.	20	20	
Partition plate TW	TW 35 BG	TW 35 BG	
Cat. no.	2117.2	2117.2	
Qty.	20	20	
Cross-connection Q, 2-pole	Q 2	Q 2	
Cat. no.	2164.0	2164.0	
Qty.	20	20	
Cross-connection, 2-pole			
Cat. no.			
Qty.			
Cross-connection Q, 3-pole	Q 3	Q 3	
Cat. no.	2165.0	2165.0	
Qty.	20	20	
Cross-connection, 3-pole			
Cat. no.			
Qty.			
Cross-connection Q, 4-pole	Q 4	Q 4	
Cat. no.	2166.0	2166.0	
Qty.	20	20	
Cross-connection, 4-pole			
Cat. no.			
Qty.			
Cross-connection Q, 10-pole	Q 10	Q 10	
Cat. no.	2167.0	2167.0	
Qty.	10	10	
Cross-connection, 10-pole			
Cat. no.			
Qty.			
End stop ES	ES 35/K/ST BG	ES 35/K/ST BG	
Cat. no.	2828.0	2828.0	
Qty.	50	50	
End stop SES			
Cat. no.			
Qty.			
Screwdriver SDB	SDB 1.2 x 6.5		SDB 1.2 x 6.5
Cat. no.	1088.0		1088.0
Qty.	1		1
Quick marking PMC SB	PMC SB 6/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH
Cat. no.	4702.7	4702.7	4702.7
Qty.	500	500	500
Allen key socket wrench ISKS			
Cat. no.			
Qty.			

RK 35/35 N			RK 35/35 N/IS			SL 35/35 N		
								
								
Feed-through terminal 2 connections			Feed-through terminal 2 connections			Protective earth terminal 2 connections		
Screw connection technology			Screw connection technology			Screw connection technology		
58 x 16 x 51.5			58 x 16 x 51.5			58 x 16 x 63		
58 x 16 x 52			58 x 16 x 52			58 x 16 x 63		
RK 35/35 N RK 35/35 N/Z BG 			RK 35/35 N/IS RK 35/35 N/Z/IS BG 			SL 35/35 N GNYE 		
17370.2 17372.2 20			17371.2 17373.2 20			1534.2 20		
RK 35/35 N RK 35/35 N/Z BU 			RK 35/35 N/IS RK 35/35 N/Z/IS BU 			SL 35/35 N/IS GNYE 		
17370.5 17372.5 20			17371.5 17373.5 20			1538.2 20		
IEC 1000 UL 600 CSA 600			IEC 1000 UL 600 CSA 600			IEC 1000 UL 600 CSA 600		
125 115 115			125 115 115			125 115 115		
35/12-2			35/12-2			35/12-2		
8/3			8/3			12/3		
B9/V-0			B9/V-0			B9/V-2		
1.5-50/-			1.5-50/-			2.5-50/2.5-50		
1.5-50/1.5-35			1.5-50/1.5-35			2.5-35/2.5-35		
1.5-50			1.5-50			2.5-50		
20			20			20		
2.5 - 5.0 Slotted M 6			2.5 - 5.0 Hexagon socket M 6			2.5 - 5.0 Slotted M 6		
PA 6.6 -40 to +120 °C			PA 6.6 -40 to +120 °C			PA 6.6 -40 to +105 °C		
1/0			1/0			1/-		
Q 2			Q 2			Q 2		
17253.0 20			17253.0 20			17253.0 20		
Q 3			Q 3			Q 3		
17287.0 20			17287.0 20			17287.0 20		
Q 4			Q 4			Q 4		
17288.0 10			17288.0 10			17288.0 10		
Q 10			Q 10			Q 10		
17289.0 10			17289.0 10			17289.0 10		
SES 35 BG			SES 35 BG			SES 35 BG		
17250.2 50			17250.2 50			17250.2 50		
SDB 1.2 x 6.5			SDB 1.2 x 6.5			SDB 1.2 x 6.5		
1088.0 1			1088.0 1			1088.0 1		
PMC SB 6/50 WH			PMC SB 6/50 WH			PMC SB 6/50 WH		
4702.7 500			4702.7 500			4702.7 500		
ISKS 5			ISKS 5			ISKS 5		
2818.0 1			2818.0 1			2818.0 1		

Feed-through terminals RK | Measurement pick-off terminals MAG



Screw connection system

The **RK 50, RK 95, RK 150 and RK 240** terminal blocks are made of a two-piece insulation housing. The specialized construction of the clamping yoke minimizes the contact resistance between the wire and the busbar. The clamp is tightened using a hex-socket screw which creates the required torque together with the clamping yoke. Pegs are located on the plastic housings of the terminal blocks; these lock to adjacent terminals to increase the mechanical stability. A threaded **M 2.5** bolt can be attached to the injection-moulded pegs in order to further increase the mechanical stability. A diverse line of accessories offers a practical supplement to these products.



Your advantages

- A connection mechanism that has proven itself in billions of applications
- Connection of multiple wires is possible
- Cross-connection option for rated current
- Additional connections from 50 to 240 mm²
- Comprehensive marking options



Features

- Screw connection system
- Feed-through terminals from 50 to 240 mm²
- Screwable external cross-connection system
- High contact force and contact security
- Material: PA 6.6 UL 94 V-2

An overview of the accessories

Measurement pick-off terminal MAG

The **MAG** measurement pick-off terminals allow you to tap into the voltage on the **RK 50, RK 95, RK 150 and RK 240** terminal blocks when using wires with small cross-sections ranging from 0.2 to 10 mm². A special socket slot in the **RK 50 to RK 240** terminal blocks enables the **MAG** supplemental connections to be added retroactively. They can be independently snapped on to the base housing of the terminal blocks. **MAG** terminals are individually snapped into the housing of the main terminal above the wire entry. The electrical contact is then established using the connection screw on the main-wire terminal of the busbar. This technical solution is safe, clever, and simplifies the wiring significantly. The rated voltage is 1000 V because of the total insulation provided by the pick-off terminal. The **PMC** quick marking system can be used for labelling the terminals.



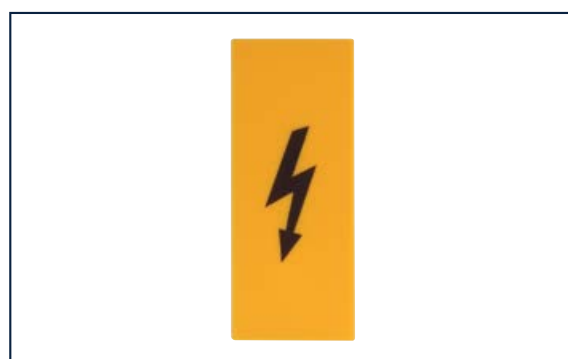
Inlay plate EP

When connecting flat ribbon wires, you are required to attach an inlay plate in the clamping yoke. The **EP** inlay plates compensate for the V-shaped form of the clamping yoke (connection cage). This increases the safety and reliability of the connection for specialized applications.



Individual covers AD

VDE regulations require that the mains terminals be covered. The yellow **AD** covers are marked with a lightning bolt symbol and are snapped on from above. They cover the screw heads on the terminal block so that the clamping point can not be reached while under live voltage.





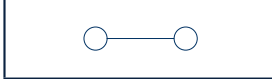



External cross-connection AQI

The **RK 50-, RK 95-, RK 150- and RK 240** terminals can be connected electrically to each other within the same rated cross-section range by using 2-pole or 3-pole external cross-connectors. The external cross-connectors are designed to match the rated current of the corresponding terminal block.



Feed-through terminals RK | Measurement pick-off terminals MAG

Screw connection system		RK 50	RK 95	RK 150
<ul style="list-style-type: none"> Foot can be snapped on TS 32 and TS 35 DIN rails Housing made from polyamide 6.6 UL 94-V-2 				
Connection diagram				
Description		Feed-through terminal 2 connections	Feed-through terminal 2 connections	Feed-through terminal 2 connections
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS 32, mm		79 x 20 x 82	84 x 25 x 94	93 x 31 x 118.5
Size (L x W x H) with TS35x7.5 mm		79 x 20 x 76.5	84 x 25 x 88.5	93 x 31 x 112.8
Type / colour		RK 50 BG ●	RK 95 BG ●	RK 150 BG ●
Cat. no.	Qty.	1120.2 10	1122.2 10	1124.2 10
Type / colour		RK 50 BU ●	RK 95 BU ●	RK 150 BU ●
Cat. no.	Qty.	1120.5 10	1122.5 10	1124.5 10
Type / colour		RK 50 BK ●	RK 95 BK ●	RK 150 BK ●
Cat. no.	Qty.	1120.4 10	1122.4 10	1124.4 10
Type / colour		RK 50 GR ●	RK 95 GR ●	RK 150 GR ●
Cat. no.	Qty.	1120.6 10	1122.6 10	1124.6 10
Ratings		IEC UL CSA	IEC UL CSA	IEC UL CSA
Rated voltage (V)		1000 600 600	1000 600 600	1000 600 600
Rated current (A)		150 150 150	232 230 230	309 275 275
Rated wire cross-section, mm ² / AWG		50 / 1/0-6	95 / 4/0-2	150 / 300-2
Rated surge voltage kV / Contamination degree		8 / 3	8 / 3	8 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		B10 / V-2	B12 / V-2	B14 / V-2
Connection data				
Single wire (solid) / stranded (flexible), mm ²		16-50 / 25-50	25-95 / 25-95	35-150 / 50-150
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		25-50 / 25-50	25-95 / 25-95	50-150 / 50-150
Clamping range, mm ²		16-50	25-95	35-150
Stripping length, mm		27	30	38
Torque, Nm / Screw		6 - 8 Hexagon socket M 6	8 - 12 Hexagon socket M 8	14 - 20 Hexagon socket M 10
Banded wire up to mm		11.8 x 5	16 x 6	20 x 8
Features				
Material of insulated housing Temperature range		PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C
Number of cross-connection channels / Test pick-off option		- / -	- / -	- / -
Accessories				
Insulated cross-connection AQI		2-pole AQI 2/50 YE	2-pole AQI 2/95 YE	2-pole AQI 2/150 YE
Cat. no.	Qty.	2763.2 5	2765.2 5	2767.2 5
Insulated cross-connection AQI		3-pole AQI 3/50 YE	3-pole AQI 3/95 YE	3-pole AQI 3/150 YE
Cat. no.	Qty.	2764.2 5	2766.2 5	2768.2 5
Cover AD		AD 1/50/B YE	AD 1/95/B YE	AD 1/150/B YE
Cat. no.	Qty.	2810.0 10	2804.0 10	2806.0 10
Inlay profile EP		EP 50	EP 95	EP 150
Cat. no.	Qty.	2274.0 10	2275.0 10	2277.0 10
Measurement pick-off terminal MAG		MAG 50 BG	MAG 95 BG	MAG 150/240 BG
Cat. no.	Qty.	1121.2 10	1123.2 10	1125.2 10
End stop ES		ES 35/K/ST BG	ES 35/K/ST BG	ES 35/K/ST BG
Cat. no.	Qty.	2828.0 50	2828.0 50	2828.0 50
Allen key socket wrench ISKS		ISK5 5	ISK6 6	ISK8 8
Cat. no.	Qty.	2818.0 1	2772.0 1	2773.0 1
Screwdriver SDB				
Cat. no.	Qty.			
Quick marking PMC SB		PMC SB 6/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH
Cat. no.	Qty.	4702.7 500	4702.7 500	4702.7 500

RK 240	MAG 50	MAG 95	MAG 150/240	EP
				
M 10	M 4	M 4	M 4	
				
Feed-through terminal 2 connections	Pick-off terminal 1 connection	Pick-off terminal 1 connection	Pick-off terminal 1 connection	Inlay plate
Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology
93 x 36 x 132 93 x 36 x 126.3				
RK 240 BG ● 5 1126.2	MAG 50 BG ● 10 1121.2	MAG 95 BG ● 10 1123.2	MAG 150/240 BG ● 10 1125.2	EP 50 2274.0 10 EP 95 2275.0 10 EP 150 2277.0 10 EP 240 2360.0 10
RK 240 BU ● 5 1126.5				
RK 240 BK ● 5 1126.4				
RK 240 GR ● 5 1126.6				
IEC 1000 600 600 415 370 370 240/500-2/0 8/3 B16/V-2	IEC 1000 57 10/22-8 6/3 A5/V-2	IEC 1000 57 10/22-8 6/3 A5/V-2	IEC 1000 57 10/22-8 6/3 A5/V-2	
70-240/70-240 70-240/70-185 70-240 38 14 - 20 Hexagon socket M 10 20 x 12	0.2-10/0.2-10 0.2-10/0.2-10 0.2-10 12 1.2 - 2.0 Slotted M 4	0.2-10/0.2-10 0.2-10/0.2-10 0.2-10 12 1.2 - 2.0 Slotted M 4	0.2-10/0.2-10 0.2-10/0.2-10 0.2-10 12 1.2 - 2.0 Slotted M 4	
PA 6.6 -40 to +105 °C -/-	PA 6.6 -40 to +105 °C -/-	PA 6.6 -40 to +105 °C -/-	PA 6.6 -40 to +105 °C -/-	
AQI 2/240 YE 2769.2 5 AQI 3/240 YE 2770.2 5 AD 1/240/B YE 2808.0 10 EP 240 2360.0 10 MAG 150/240 BG 1125.2 10 ES 35/K/ST BG 2828.0 50 ISKS 8 2773.0 1				
	SDB 0.8 x 4.0 1087.0 1	SDB 0.8 x 4.0 1087.0 1	SDB 0.8 x 4.0 1087.0 1	
PMC SB 6/50 WH 4702.7 500	PMC SB 6/50 WH 4702.7 500	PMC SB 6/50 WH 4702.7 500	PMC SB 6/50 WH 4702.7 500	

Double-level terminal blocks RKD | Double-level terminal blocks RKDG



Screw connection system

With a width of just 5 mm, the **RKD** series is available in ten versions and connects with stranded or solid wires from 2.5 to 4 mm², with a rated current of up to 32 A (2.5 mm²: 24 A).

CONTA-CLIP also offers a total of 18 versions with electronic components or LEDs for different circuit requirements in the 4 mm² cross-section range. Due to their special design, the **RKDG** terminal blocks ensure free access to the actuating screws, even when they are wired.

The cross-connection system **Q** can be used with the **RKD** and **RKDG** terminal blocks to cross-connect at both levels.



Your advantages

- A connection mechanism that has proven itself in billions of applications
- Connection of multiple wires is possible
- Many cross-connection options
- Vertically connected SV terminals
- Terminals with electronic components
- Comprehensive marking options



Features

- Screw connection system
- Double-level terminals 2.5 to 4 mm²
- Screwable cross-connection system
- High contact force and contact security
- Material: PA 6.6 UL 94 V-2

The features in detail

Double-level terminal blocks RKD 2.5

The **RKD 2.5** terminal blocks have a width of 5 mm and are available in a variety of designs. They have two levels with four connection points and can handle solid or flexible wires up to 2.5 mm² with a rated current up to 24 amps. The upper and lower levels are connected electrically in the SV variants. The **RKD** terminal blocks can be cross-connected at both levels using the **Q** cross-connection system.

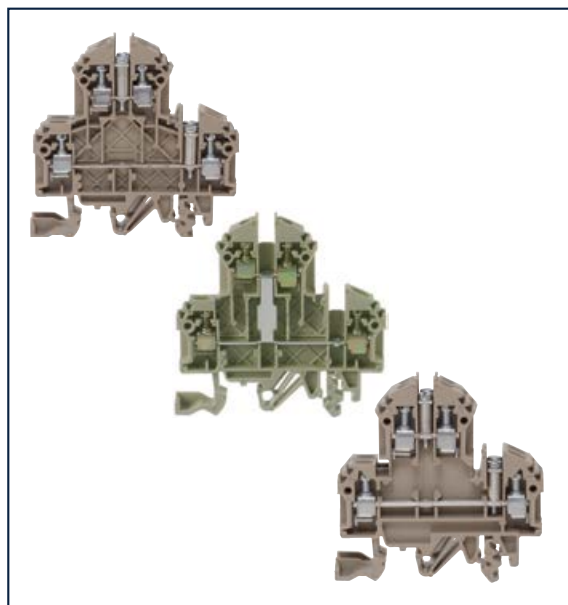


Double-level terminal blocks RKD 4

The **RKD 4** terminal blocks have a width of 6 mm and are available in a variety of designs. They have two levels with four connection points and can handle solid or flexible wires up to 4 mm² with a rated current up to 32 amps. The upper and lower levels are connected electrically in the SV variants.

The **RKD 4/D** variants are designed for a variety of switching tasks with electronics components such as diodes, resistors and varistors.

The **RKD** terminal blocks can be cross-connected at both levels using the **Q** cross-connection system.



Double-level terminal blocks RKDG 4


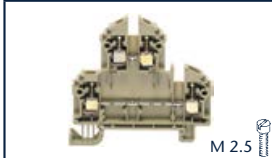




The **RKDG 4** terminal blocks have a width of 6 mm. They have two levels with four connection points and can handle solid or stranded wires up to 4 mm² with a rated current up to 32 amps. The special feature of these terminal blocks is that their tightening screw is accessible even when wired.


The upper and lower levels are connected electrically in the SV variants.

The **RKDG** terminal blocks can be cross-connected at both levels using the **Q** cross-connection system or the **AQI** external cross-connection system.



Double-level terminal blocks RKD

Screw connection system	RKD 2.5	RKD 2.5/35	RKD 2.5/SV
<ul style="list-style-type: none"> Foot can be snapped on TS 32 and TS 35 DIN rails Housing made from polyamide 6.6 UL 94-V-2 			
Connection diagram			
Description	Feed-through terminal 2 x 2 connections	Feed-through terminal 2 x 2 connections	Feed-through terminal 4 connections
Connection type	Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS 32, mm	60.2 x 5 x 65.5	60.2 x 5 x 56	60.2 x 5 x 65.5
Size (L x W x H) with TS35x7.5 mm	60.2 x 5 x 61		60.2 x 5 x 61
Type / colour	RKD 2.5 BG ●	RKD 2.5/35 BG ●	RKD 2.5/SV BG ●
<i>Cat. no.</i>	1206.2	1127.2	1209.2
Qty.	100	100	100
Type / colour	RKD 2.5 BU ●	RKD 2.5/35 BU ●	RKD 2.5/SV BU ●
<i>Cat. no.</i>	1206.5	1127.5	1209.5
Qty.	100	100	100
Type / colour			
<i>Cat. no.</i>			
Qty.			
Type / colour			
<i>Cat. no.</i>			
Qty.			
Type / colour			
<i>Cat. no.</i>			
Qty.			
Type / colour			
<i>Cat. no.</i>			
Qty.			
Ratings	IEC UL cUL	IEC CSAus CSA	IEC UL cUL
Rated voltage (V)	500 300 300	500 300 300	500 300 300
Rated current (A)	24 20 20	24 20 20	24 20 20
Rated wire cross-section, mm ² / AWG	2.5 / 22–14	2.5 / 22–14	2.5 / 22–14
Rated surge voltage kV / Contamination degree	6 / 3	6 / 3	6 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94	A3 / V-2	A3 / V-2	A3 / V-2
Connection data			
Single wire (solid) / stranded (flexible), mm ²	0.2–4 / -	0.2–4 / -	0.2–4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²	0.2–4 / 0.2–2.5	0.2–4 / 0.2–2.5	0.2–4 / 0.2–2.5
Clamping range, mm ²	0.2–4	0.2–4	0.2–4
Stripping length, mm	7	7	7
Torque, Nm / Screw	0.4 - 0.8 Slotted M 2.5	0.4 - 0.8 Slotted M 2.5	0.4 - 0.8 Slotted M 2.5
Features			
Material of insulated housing Temperature range	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C
Number of cross-connection channels / Test pick-off option	2 / 1	2 / 1	1 / 1
Accessories			
End plate AP	AP 4 BG	AP 4 BG	AP 4 BG
<i>Cat. no.</i>	2101.2	2101.2	2101.2
Qty.	20	20	20
Insulation plate TRS	TRS 3 BG	TRS 3 BG	TRS 3 BG
<i>Cat. no.</i>	2566.2	2566.2	2566.2
Qty.	100	100	100
Cross-connection Q, 2-pole	Q 2	Q 2	Q 2
<i>Cat. no.</i>	2567.0	2567.0	2567.0
Qty.	50	50	50
Cross-connection Q, 3-pole	Q 3	Q 3	Q 3
<i>Cat. no.</i>	2568.0	2568.0	2568.0
Qty.	50	50	50
Cross-connection Q, 4-pole	Q 4	Q 4	Q 4
<i>Cat. no.</i>	2569.0	2569.0	2569.0
Qty.	20	20	20
Cross-connection Q, 10-pole	Q 10	Q 10	Q 10
<i>Cat. no.</i>	2570.0	2570.0	2570.0
Qty.	10	10	10
End stop ES	ES 35/K/ST BG	ES 35/K/ST BG	ES 35/K/ST BG
<i>Cat. no.</i>	2828.0	2828.0	2828.0
Qty.	50	50	50
Test adapter TAD	TAD 5/1/S	TAD 5/1/S	TAD 5/1/S
<i>Cat. no.</i>	2821.0	2821.0	2821.0
Qty.	10	10	10
Screwdriver SDB	SDB 0.5 x 3.0	SDB 0.5 x 3.0	SDB 0.5 x 3.0
<i>Cat. no.</i>	1085.0	1085.0	1085.0
Qty.	1	1	1
Quick marking PMC SB	PMC SB 5/50 WH	PMC SB 5/50 WH	PMC SB 5/50 WH
<i>Cat. no.</i>	4600.7	4600.7	4600.7
Qty.	500	500	500

RKD 2.5/35 SV			RKD 4			RKD 4/35			RKD 4/SV			RKD 4/35/SV		
														
														
Feed-through terminal 4 connections			Feed-through terminal 2 x 2 connections			Feed-through terminal 2 x 2 connections			Feed-through terminal 4 connections			Feed-through terminal 4 connections		
Screw connection technology			Screw connection technology			Screw connection technology			Screw connection technology			Screw connection technology		
60.2 x 5 x 56			60.2 x 6 x 65.5			60.2 x 6 x 56			60.2 x 6 x 65.5			60.2 x 5 x 56		
RKD 2.5/35/SV BG ● 1579.2 100			RKD 4 BG ● 1020.2 100			RKD 4/35 BG ● 1128.2 100			RKD 4/SV BG ● 1027.2 100			RKD 4/35/SV BG ● 1581.2 100		
RKD 2.5/35/SV BU ● 1579.5 100			RKD 4 BU ● 1020.5 100			RKD 4/35 BU ● 1128.5 100			RKD 4/SV BU ● 1027.5 100			RKD 4/35/SV BU ● 1581.5 100		
IEC 500			IEC 500			IEC 500			IEC 500			IEC 500		
UL 300			UL 300			UL 300			UL 300			UL 300		
CSA 300			CSA 300			CSA 300			CSA 300			CSA 300		
24			32			32			32			32		
2.5/22-14			4/22-14			4/22-14			4/22-14			4/22-14		
6/3			6/3			6/3			6/3			6/3		
A3/V-2			A4/V-2			A4/V-2			A4/V-2			A4/V-2		
0.2-4/-			0.2-4/-			0.2-4/-			0.2-4/-			0.2-4/-		
0.2-4/0.2-2.5			0.2-4/0.2-4			0.2-4/0.2-4			0.2-4/0.2-4			0.2-4/0.2-4		
0.2-4			0.2-4			0.2-4			0.2-4			0.2-4		
7			7			7			7			7		
0.4 - 0.8 Slotted M 2.5			0.5 - 10 Slotted M 3			0.5 - 10 Slotted M 3			0.5 - 10 Slotted M 3			0.5 - 10 Slotted M 3		
PA 6.6 -40 to +105 °C			PA 6.6 -40 to +105 °C			PA 6.6 -40 to +105 °C			PA 6.6 -40 to +105 °C			PA 6.6 -40 to +105 °C		
1/1			2/1			2/1			1/1			1/1		
AP 4 BG 2101.2 20			AP 4 BG 2101.2 20			AP 4 BG 2101.2 20			AP 4 BG 2101.2 20			AP 4 BG 2101.2 20		
TRS 3 BG 2566.2 100			TRS 3 BG 2566.2 100			TRS 3 BG 2566.2 100			TRS 3 BG 2566.2 100			TRS 3 BG 2566.2 100		
Q 2 2567.0 50			Q 2 2567.0 50			Q 2 2567.0 50			Q 2 2567.0 50			Q 2 2567.0 50		
Q 3 2568.0 50			Q 3 2568.0 50			Q 3 2568.0 50			Q 3 2568.0 50			Q 3 2568.0 50		
Q 4 2569.0 20			Q 4 2569.0 20			Q 4 2569.0 20			Q 4 2569.0 20			Q 4 2569.0 20		
Q 10 2570.0 10			Q 10 2570.0 10			Q 10 2570.0 10			Q 10 2570.0 10			Q 10 2570.0 10		
ES 35/K/ST BG 2828.0 50			ES 35/K/ST BG 2828.0 50			ES 35/K/ST BG 2828.0 50			ES 35/K/ST BG 2828.0 50			ES 35/K/ST BG 2828.0 50		
TAD 5/1/S 2821.0 10			TAD 6/1/S 2822.0 10			TAD 6/1/S 2822.0 10			TAD 6/1/S 2822.0 10			TAD 6/1/S 2822.0 10		
SDB 0.6 x 3.0 1085.0 1			SDB 0.6 x 3.5 1086.0 1			SDB 0.6 x 3.5 1086.0 1			SDB 0.6 x 3.5 1086.0 1			SDB 0.6 x 3.5 1086.0 1		
PMC SB 5/50 WH 4600.7 500			PMC SB 6/50 WH 4702.7 500			PMC SB 6/50 WH 4702.7 500			PMC SB 6/50 WH 4702.7 500			PMC SB 6/50 WH 4702.7 500		

Double-level terminal blocks RKD

Screw connection system

- Foot can be snapped on TS 32 and TS 35 DIN rails
- Housing made from polyamide 6.6 UL 94-V-2

Connection diagram

Description

Connection type

Size (L x W x H) with TS 32, mm

Size (L x W x H) with TS35x7.5 mm

Type / colour

Cat. no.

Qty.

Type / colour

Cat. no.

Qty.

Ratings

Rated voltage (V)

Rated current (A)

Diode reverse voltage (V)

Diode current (A)

Diode type

Rated wire cross-section, mm² / AWG

Rated surge voltage kV / Contamination degree

Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94

Connection data

Single wire (solid) / stranded (flexible), mm²Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm²Clamping range, mm²

Stripping length, mm

Torque, Nm / Screw

Features

Material of insulated housing | Temperature range

Number of cross-connection channels / Test pick-off option

Accessories

End plate AP

Cat. no.

Qty.

Insulation plate TRS

Cat. no.

Qty.

Socket plug STB

Cat. no.

Qty.

Test plug PS

Cat. no.

Qty.

Cross-connection Q, 2-pole

Cat. no.

Qty.

Cross-connection Q, 3-pole

Cat. no.

Qty.

Cross-connection Q, 4-pole

Cat. no.

Qty.

Cross-connection Q, 10-pole

Cat. no.

Qty.

End stop ES

Cat. no.

Qty.

Test adapter TAD

Cat. no.

Qty.

Screwdriver SDB

Cat. no.

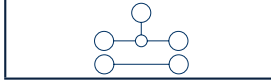
Qty.

Quick marking PMC SB

Cat. no.

Qty.

RKDG 4

Feed-through terminal
2 x 2 connections

Screw connection technology

58.5 x 6 x 60

RKDG 4 BG

2584.2

100

RKDG 4 BU

2584.5

100

IEC

500

32

CSAus

300

30

CSA

300

30

4 / 22–12

6 / 3

A4 / V-2

0.2–4 / -

0.2–4 / 0.2–4

0.2–4

9

0.5 - 1.0 | Slotted M 3

PA 6.6 | -40 to +105 °C

1 / -

APG 4 BG

2586.2

20

APG 4 BG

2586.2

20

Q 2

2087.0

50

Q 3

2088.0

50

Q 4

2569.0

20

Q 10

2090.0

10

ES 35/K/ST BG

2828.0

50

SDB 0.6 x 3.5

1086.0

1

PMC BSTR 6/30 WH

9106.7

300

RKDG 4/SV

Feed-through terminal
4 connections

Screw connection technology

58.5 x 6 x 60

RKDG 4/SV BG

17048.2

100

RKDG 4/SV BU

17048.5

100

IEC

500

32

UL

300

30

CSA

300

30

4 / 22–12

6 / 3

A4 / V-2

0.2–4 / -

0.2–4 / 0.2–4

0.2–4

9

0.5 - 1.0 | Slotted M 3

PA 6.6 | -40 to +105 °C

1 / -

APG 4 BG

2586.2

20

Q 2

2087.0

50

Q 3

2088.0

50

Q 4

2569.0

20

Q 10

2090.0

10

ES 35/K/ST BG

2828.0

50

SDB 0.6 x 3.5

1086.0

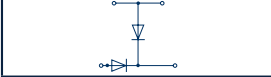
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PMC BSTR 6/30 WH






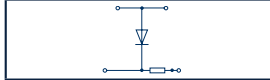
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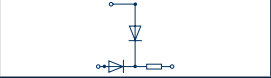


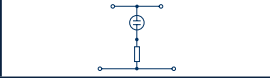
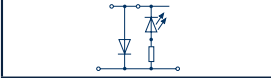
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Double-level terminals with electronic components RKD




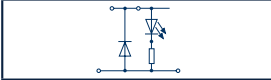
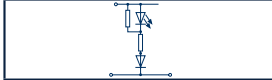
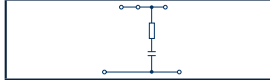
RKD 4/D0	RKD 4/D1	RKD 4/D2	RKD 4/D6	RKD 4/D5
				
				
Double-level terminal with electronic components	Double-level terminal with electronic components	Double-level terminal with electronic components	Double-level terminal with electronic components	Double-level terminal with electronic components
Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology
60.2 x 6 x 65.5	60.2 x 6 x 65.5	60.2 x 6 x 65.5	60.2 x 6 x 65.5	60.2 x 6 x 65.5
60.2 x 6 x 61	60.2 x 6 x 61	60.2 x 6 x 61	60.2 x 6 x 61	60.2 x 6 x 61
RKD 4/D0 BG ●	RKD 4/D1 BG ●	RKD 4/D2 BG ●	RKD 4/D6 BG ●	RKD 4/D5 BG ●
2319.2	1046.2	1047.2	2320.2	2321.2
100	100	100	100	100
	RKD 4/D1 BU ●	RKD 4/D2 BU ●		
	1046.5	1047.5		
	100	100		
400 V AC	400 V AC	400 V AC	400 V AC	400 V AC
10	10	10	10	10
1000	1000	1000	1000	1000
1	1	1	1	1
1 N 4007	1 N 4007	1 N 4007	1 N 4007	1 N 4007
4/22-12	4/22-12	4/22-12	4/22-12	4/22-12
A4/V-2	A4/V-2	A4/V-2	A4/V-2	A4/V-2
0.2-4/-	0.2-4/-	0.2-4/-	0.2-4/-	0.2-4/-
0.2-4/0.2-4	0.2-4/0.2-4	0.2-4/0.2-4	0.2-4/0.2-4	0.2-4/0.2-4
0.2-4	0.2-4	0.2-4	0.2-4	0.2-4
9	9	9	9	9
0.5 - 1.0 Slotted M 3	0.5 - 1.0 Slotted M 3	0.5 - 1.0 Slotted M 3	0.5 - 1.0 Slotted M 3	0.5 - 1.0 Slotted M 3
PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C
2/1	2/1	2/1	2/1	2/1
AP 4 BG	AP 4 BG	AP 4 BG	AP 4 BG	AP 4 BG
2101.2	2101.2	2101.2	2101.2	2101.2
20	20	20	20	20
TRS 3 BG	TRS 3 BG	TRS 3 BG	TRS 3 BG	TRS 3 BG
2566.2	2566.2	2566.2	2566.2	2566.2
100	100	100	100	100
STB 8.5/2.3	STB 8.5/2.3	STB 8.5/2.3	STB 8.5/2.3	STB 8.5/2.3
2075.0	2075.0	2075.0	2075.0	2075.0
50	50	50	50	50
PS 2.3	PS 2.3	PS 2.3	PS 2.3	PS 2.3
2007.0	2007.0	2007.0	2007.0	2007.0
20	20	20	20	20
Q 2	Q 2	Q 2	Q 2	Q 2
2087.0	2087.0	2087.0	2087.0	2087.0
50	50	50	50	50
Q 3	Q 3	Q 3	Q 3	Q 3
2088.0	2088.0	2088.0	2088.0	2088.0
50	50	50	50	50
Q 4	Q 4	Q 4	Q 4	Q 4
2089.0	2089.0	2089.0	2089.0	2089.0
20	20	20	20	20
Q 10	Q 10	Q 10	Q 10	Q 10
2090.0	2090.0	2090.0	2090.0	2090.0
10	10	10	10	10
ES 35/K/ST BG	ES 35/K/ST BG	ES 35/K/ST BG	ES 35/K/ST BG	ES 35/K/ST BG
2828.0	2828.0	2828.0	2828.0	2828.0
50	50	50	50	50
TAD 6/1/S	TAD 6/1/S	TAD 6/1/S		
2822.0	2822.0	2822.0		
10	10	10		
SDB 0.6 x 3.5	SDB 0.6 x 3.5	SDB 0.6 x 3.5	SDB 0.6 x 3.5	SDB 0.6 x 3.5
1086.0	1086.0	1086.0	1086.0	1086.0
1	1	1	1	1
PMC SB 6/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH
4702.7	4702.7	4702.7	4702.7	4702.7
500	500	500	500	500



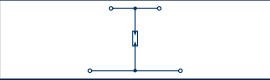
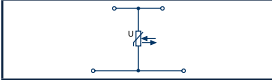
Double-level terminals with electronic components RKD

Screw connection system		RKD 4/D3	RKD 4/D4	RKD 4/RD1
<ul style="list-style-type: none"> Foot can be snapped on TS 32 and TS 35 DIN rails Housing made from polyamide 6.6 UL 94-V-2 				
Connection diagram				
Description		Double-level terminal with electronic components	Double-level terminal with electronic components	Double-level terminal with electronic components
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS 32, mm		60.2 x 6 x 65.5	60.2 x 6 x 65.5	60.2 x 6 x 65.5
Size (L x W x H) with TS35x7.5 mm		60.2 x 6 x 61	60.2 x 6 x 61	60.2 x 6 x 61
Type / colour		RKD 4/D3 BG ●	RKD 4/D4 BG ●	RKD 4/RD1 BG ●
Cat. no.	Qty.	2322.2	2323.2	2324.2
2322.2	100		100	100
Type / colour				
Cat. no.	Qty.			
Type / colour				
Cat. no.	Qty.			
Type / colour				
Cat. no.	Qty.			
Ratings				
Rated voltage (V)		400 V AC	400 V AC	400 V AC
Rated current (A)		10	10	10
Diode reverse voltage (V)		1000	1000	1000
Diode current (A)		1	1	1
Diode type		1 N 4007	1 N 4007	1 N 4007
Resistance				1.5 k Ohm
Rated wire cross-section, mm ² / AWG		4 / 22–12	4 / 22–12	4 / 22–12
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A4 / V-2	A4 / V-2	A4 / V-2
Connection data				
Single wire (solid) / stranded (flexible), mm ²		0.2–4 / -	0.2–4 / -	0.2–4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		0.2–4 / 0.2–4	0.2–4 / 0.2–4	0.2–4 / 0.2–4
Clamping range, mm ²		0.2–4	0.2–4	0.2–4
Stripping length, mm		9	9	9
Torque, Nm / Screw		0.5 - 1.0 Slotted M 3	0.5 - 1.0 Slotted M 3	0.5 - 1.0 Slotted M 3
Features				
Material of insulated housing Temperature range		PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C
Number of cross-connection channels / Test pick-off option		2 / 1	2 / 1	2 / 1
Accessories				
End plate AP		AP 4 BG	AP 4 BG	AP 4 BG
Cat. no.	Qty.	2101.2	2101.2	2101.2
2101.2	20		20	20
Insulation plate TRS		TRS 3 BG	TRS 3 BG	TRS 3 BG
Cat. no.	Qty.	2566.2	2566.2	2566.2
2566.2	100		100	100
Socket plug STB		STB 8.5/2.3	STB 8.5/2.3	STB 8.5/2.3
Cat. no.	Qty.	2075.0	2075.0	2075.0
2075.0	50		50	50
Test plug PS		PS 2.3	PS 2.3	PS 2.3
Cat. no.	Qty.	2007.0	2007.0	2007.0
2007.0	20		20	20
Cross-connection Q, 2-pole		Q 2	Q 2	Q 2
Cat. no.	Qty.	2087.0	2087.0	2087.0
2087.0	50		50	50
Cross-connection Q, 3-pole		Q 3	Q 3	Q 3
Cat. no.	Qty.	2088.0	2088.0	2088.0
2088.0	50		50	50
Cross-connection Q, 4-pole		Q 4	Q 4	Q 4
Cat. no.	Qty.	2089.0	2089.0	2089.0
2089.0	20		20	20
Cross-connection Q, 10-pole		Q 10	Q 10	Q 10
Cat. no.	Qty.	2090.0	2090.0	2090.0
2090.0	10		10	10
End stop ES		ES 35/K/ST BG	ES 35/K/ST BG	ES 35/K/ST BG
Cat. no.	Qty.	2828.0	2828.0	2828.0
2828.0	50		50	50
Screwdriver SDB		SDB 0.6 x 3.5	SDB 0.6 x 3.5	SDB 0.6 x 3.5
Cat. no.	Qty.	1086.0	1086.0	1086.0
1086.0	1		1	1
Quick marking PMC SB		PMC SB 6/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH
Cat. no.	Qty.	4702.7	4702.7	4702.7
4702.7	500		500	500




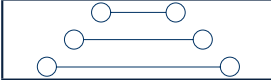

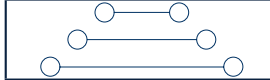
RKD 4/RD5	RKD 4/LED1	RKD 4/LED2	RKD 4/G	RKD 4/LED3
				
				
Double-level terminal with electronic components	Double-level terminal with electronic components	Double-level terminal with electronic components	Double-level terminal with electronic components	Double-level terminal with electronic components
Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology
60.2 x 6 x 65.5	60.2 x 6 x 65.5	60.2 x 6 x 65.5	60.2 x 6 x 65.5	60.2 x 6 x 65.5
60.2 x 6 x 61	60.2 x 6 x 61	60.2 x 6 x 61	60.2 x 6 x 61	60.2 x 6 x 61
RKD 4/RD5 BG ●	RKD 4/LED1(RD)/6V DC BG ●	RKD 4/LED2(RD)/6V DC BG ●	RKD 4/G/115V AC BG ●	RKD 4/LED3(RD)/24V DC BG ●
2440.2	2310.2	2311.2	1045.2	2436.2
100	100	100	100	100
	RKD 4/LED1(RD)/24V DC BG ●	RKD 4/LED2(RD)/24V DC BG ●	RKD 4/G/230 AC BG ●	RKD 4/LED3(GN)/24V DC BG ●
	1040.2	1041.2	1044.2	2437.2
	100	100	100	100
	RKD 4/LED1(GN)/24V DC BG ●	RKD 4/LED2(GN)/24V DC BG ●		
	2312.2	2313.2		
	100	100		
	RKD 4/LED1(RD)/60V DC BG ●	RKD 4/LED2(RD)/60V DC BG ●		
	2314.2	2315.2		
	100	100		
400 V AC	Refer to type	Refer to type	Refer to type	Refer to type
10	10	10	10	10
1000				
1				
1 N 4007				
1.5 k Ohm				
4/22-12	4/22-12	4/22-12	4/22-12	4/22-12
A4/V-2	A4/V-2	A4/V-2	A4/V-2	A4/V-2
0.2-4/-	0.2-4/-	0.2-4/-	0.2-4/-	0.2-4/-
0.2-4/0.2-4	0.2-4/0.2-4	0.2-4/0.2-4	0.2-4/0.2-4	0.2-4/0.2-4
0.2-4	0.2-4	0.2-4	0.2-4	0.2-4
9	9	9	9	9
0.5 - 1.0 Slotted M 3	0.5 - 1.0 Slotted M 3	0.5 - 1.0 Slotted M 3	0.5 - 1.0 Slotted M 3	0.5 - 1.0 Slotted M 3
PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C
2/1	1 per feed-through level / -	1 per feed-through level / -	1 per feed-through level / -	1 per feed-through level / -
AP 4 BG	AP 4 BG	AP 4 BG	AP 4 BG	AP 4 BG
2101.2	2101.2	2101.2	2101.2	2101.2
20	20	20	20	20
TRS 3 BG	TRS 3 BG	TRS 3 BG	TRS 3 BG	TRS 3 BG
2566.2	2566.2	2566.2	2566.2	2566.2
100	100	100	100	100
STB 8.5/2.3	STB 8.5/2.3	STB 8.5/2.3	STB 8.5/2.3	STB 8.5/2.3
2075.0	2075.0	2075.0	2075.0	2075.0
50	50	50	50	50
PS 2.3	PS 2.3	PS 2.3	PS 2.3	PS 2.3
2007.0	2007.0	2007.0	2007.0	2007.0
20	20	20	20	20
Q 2	Q 2	Q 2	Q 2	Q 2
2087.0	2087.0	2087.0	2087.0	2087.0
50	50	50	50	50
Q 3	Q 3	Q 3	Q 3	Q 3
2088.0	2088.0	2088.0	2088.0	2088.0
50	50	50	50	50
Q 4	Q 4	Q 4	Q 4	Q 4
2089.0	2089.0	2089.0	2089.0	2089.0
20	20	20	20	20
Q 10	Q 10	Q 10	Q 10	Q 10
2090.0	2090.0	2090.0	2090.0	2090.0
10	10	10	10	10
ES 35/K/ST BG	ES 35/K/ST BG	ES 35/K/ST BG	ES 35/K/ST BG	ES 35/K/ST BG
2828.0	2828.0	2828.0	2828.0	2828.0
50	50	50	50	50
SDB 0.6 x 3.5	SDB 0.6 x 3.5	SDB 0.6 x 3.5	SDB 0.6 x 3.5	SDB 0.6 x 3.5
1086.0	1086.0	1086.0	1086.0	1086.0
1	1	1	1	1
PMC SB 6/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH
4702.7	4702.7	4702.7	4702.7	4702.7
500	500	500	500	500


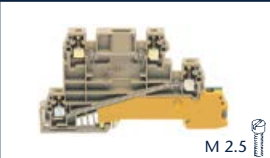




Double-level terminals with electronic components RKD

Screw connection system	RKD 4/LED4	RKD 4/LED5	RKD 4/RC
<ul style="list-style-type: none"> • Foot can be snapped on TS 32 and TS 35 DIN rails • Housing made from polyamide 6.6 UL 94-V-2 			
Connection diagram			
Description	Double-level terminal with electronic components	Double-level terminal with electronic components	Double-level terminal with electronic components
Connection type	Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS 32, mm	60.2 x 6 x 65.5	60.2 x 6 x 65.5	60.2 x 18 x 65.5
Size (L x W x H) with TS35x7.5 mm	60.2 x 6 x 61	60.2 x 6 x 61	60.2 x 18 x 61
Type / colour	RKD 4/LED4(RD)/24V DC BG ●	RKD 4/LED5(RD)/24V AC BG ●	RKD 4/RC BG ●
Cat. no.	2438.2	1042.2	1189.2
Qty.	100	100	30
Type / colour	RKD 4/LED4(GN)/24V DC BG ●	RKD 4/LED5(RD)/48V AC BG ●	
Cat. no.	2439.2	1043.2	
Qty.	100	100	
Type / colour		RKD 4/LED5(RD)/150V AC BG ●	
Cat. no.		2316.2	
Qty.		100	
Type / colour		RKD 4/LED(RD)/230V AC BG ●	
Cat. no.		2469.2	
Qty.		100	
Ratings			
Rated voltage (V)	Refer to type	Refer to type	250 V AC / 330 V DC
Rated current (A)	10	10	10
Capacitor µF			2 x 0.1
Resistance, ohm			100
Rated wire cross-section, mm ² / AWG	4 / 22–12	4 / 22–12	4 / 22–12
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94	A4 / V-2	A4 / V-2	A4 / V-2
Connection data			
Single wire (solid) / stranded (flexible), mm ²	0.2–4 / -	0.2–4 / -	0.2–4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²	0.2–4 / 0.2–4	0.2–4 / 0.2–4	0.2–4 / 0.2–4
Clamping range, mm ²	0.2–4	0.2–4	0.2–4
Stripping length, mm	9	9	9
Torque, Nm / Screw	0.5 - 1.0 Slotted M 3	0.5 - 1.0 Slotted M 3	0.5 - 1.0 Slotted M 3
Features			
Material of insulated housing Temperature range	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C
Number of cross-connection channels / Test pick-off option	1 per feed-through level / -	1 per feed-through level / -	
Accessories			
End plate AP	AP 4 BG	AP 4 BG	AP 4 BG
Cat. no.	2101.2	2101.2	2101.2
Qty.	20	20	20
Insulation plate TRS	TRS 3 BG	TRS 3 BG	TRS 3 BG
Cat. no.	2566.2	2566.2	2566.2
Qty.	100	100	100
Socket plug STB	STB 8.5/2.3	STB 8.5/2.3	STB 8.5/2.3
Cat. no.	2075.0	2075.0	2075.0
Qty.	50	50	50
Test plug PS	PS 2.3	PS 2.3	PS 2.3
Cat. no.	2007.0	2007.0	2007.0
Qty.	20	20	20
Cross-connection Q, 2-pole	Q 2	Q 2	Q 2
Cat. no.	2087.0	2087.0	2087.0
Qty.	50	50	50
Cross-connection Q, 3-pole	Q 3	Q 3	Q 3
Cat. no.	2088.0	2088.0	2088.0
Qty.	50	50	50
Cross-connection Q, 4-pole	Q 4	Q 4	Q 4
Cat. no.	2089.0	2089.0	2089.0
Qty.	20	20	20
Cross-connection Q, 10-pole	Q 10	Q 10	Q 10
Cat. no.	2090.0	2090.0	2090.0
Qty.	10	10	10
End stop ES	ES 35/K/ST BG	ES 35/K/ST BG	ES 35/K/ST BG
Cat. no.	2828.0	2828.0	2828.0
Qty.	50	50	50
Screwdriver SDB	SDB 0.6 x 3.5	SDB 0.6 x 3.5	SDB 0.6 x 3.5
Cat. no.	1086.0	1086.0	1086.0
Qty.	1	1	1
Quick marking PMC SB	PMC SB 6/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH
Cat. no.	4702.7	4702.7	4702.7
Qty.	500	500	500

RKD 4/UG	RKD 4/UV
	
	
Double-level terminal with electronic components	Double-level terminal with electronic components
Screw connection technology	Screw connection technology
60.2 x 12 x 65.5	60.2 x 12 x 65.5
60.2 x 12 x 61	60.2 x 12 x 61
RKD 4/UG/90V/5kA BG ●	RKD 4/UV/30V BG ●
1033.2 50	1023.2 50
RKD 4/UG/230V/5kA BG ●	RKD 4/UV/60V BG ●
1034.2 50	1024.2 50
RKD 4/UG/600V/5kA BG ●	RKD 4/UV/75V BG ●
1048.2 50	1029.2 50
	RKD 4/UV/130V BG ●
	1031.2 50
	RKD 4/UV/275V BG ●
	1051.2 50
Refer to type 10	Refer to type 10
Gas discharge tube	Varistor
4/22-12	4/22-12
A4/V-2	A4/V-2
0.2-4/-	0.2-4/-
0.2-4/0.2-4	0.2-4/0.2-4
0.2-4	0.2-4
9	9
0.5 - 1.0 Slotted M 3	0.5 - 1.0 Slotted M 3
PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C
AP 4 BG	AP 4 BG
2101.2 20	2101.2 20
TRS 3 BG	TRS 3 BG
2566.2 100	2566.2 100
STB 8.5/2.3	STB 8.5/2.3
2075.0 50	2075.0 50
PS 2.3	PS 2.3
2007.0 20	2007.0 20
Q 2	Q 2
2087.0 50	2087.0 50
Q 3	Q 3
2088.0 50	2088.0 50
Q 4	Q 4
2089.0 20	2089.0 20
Q 10	Q 10
2090.0 10	2090.0 10
ES 35/K/ST BG	ES 35/K/ST BG
2828.0 50	2828.0 50
SDB 0.6 x 3.5	SDB 0.6 x 3.5
1086.0 1	1086.0 1
PMC SB 6/50 WH	PMC SB 6/50 WH
4702.7 500	4702.7 500

Three-level terminals IKD/DLI | Motor connection terminal VMAK

Screw connection system		IKD 2.5	IKD 2.5/Q	IKD 2.5/F
<ul style="list-style-type: none"> Foot can be snapped on TS 32 and TS 35 DIN rails Housing made from polyamide 6.6 UL 94-V-2 				
Connection diagram				
Description		Feed-through terminal 3 x 2 connections	Feed-through terminal 3 x 2 connections	Feed-through terminal 3 x 2 connections
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS 32, mm		84.8 x 5 x 62.8	84.8 x 5 x 62.8	84.8 x 5 x 62.8
Size (L x W x H) with TS35x7.5 mm		84.8 x 5 x 58.3	84.8 x 5 x 58.3	84.8 x 5 x 58.3
Type / colour		IKD 2.5 BG ●	IKD 2.5/Q BG ●	IKD 2.5/F BG ●
Cat. no.	Qty.	1261.2	2268.2	1295.2
Type / colour		IKD 2.5 BU ●	IKD 2.5/Q BU ●	
Cat. no.	Qty.	1261.5	2268.5	
Ratings		IEC CSAus CSA	IEC CSAus CSA	IEC CSAus CSA
Rated voltage (V)		250 300 300	250 300 300	250 300 300
Rated current (A)		24 20 20	24 20 20	24 20 20
Rated wire cross-section, mm ² / AWG		2.5 / 22 - 14	2.5 / 22 - 14	2.5 / 22 - 14
Rated surge voltage kV / Contamination degree		4 / 3	4 / 3	4 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A3 / V-2	A3 / V-2	A3 / V-2
Connection data				
Single wire (solid) / stranded (flexible), mm ²		0.2 - 4 / -	0.2 - 4 / -	0.2 - 4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		0.2 - 4 / 0.2 - 2.5	0.2 - 4 / 0.2 - 2.5	0.2 - 4 / 0.2 - 2.5
Clamping range, mm ²		0.2 - 4	0.2 - 4	0.2 - 4
Stripping length, mm		7	7	7
Torque, Nm / Screw		0.4 - 0.8 Slotted M 2.5	0.4 - 0.8 Slotted M 2.5	0.4 - 0.8 Slotted M 2.5
Features				
Material of insulated housing Temperature range		PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C
Number of cross-connection channels / Test pick-off option		3 / -	3 / -	3 / -
Accessories				
End plate AP		AP 2.5/ID BG	AP 2.5/ID BG	AP 2.5/ID BG
Cat. no.	Qty.	2699.2	2699.2	2699.2
Insulation plate TRS				
Cat. no.	Qty.			
Socket plug STB		STB 8.5/2.3	STB 8.5/2.3	STB 8.5/2.3
Cat. no.	Qty.	2075.0	2075.0	2075.0
Test plug PS		PS 2.3	PS 2.3	PS 2.3
Cat. no.	Qty.	2007.0	2007.0	2007.0
Cross-connection Q, 2-pole			Q 2	
Cat. no.	Qty.		2422.0	
Insulated cross-connection AQI				
Cat. no.	Qty.			
Cross-connection Q, 3-pole			Q 3	
Cat. no.	Qty.		2423.0	
Insulated cross-connection AQI				
Cat. no.	Qty.			
Cross-connection Q, 4-pole			Q 4	
Cat. no.	Qty.		2424.0	
Insulated cross-connection AQI				
Cat. no.	Qty.			
Cross-connection Q, 10-pole			Q 10	
Cat. no.	Qty.		2425.0	
Insulated cross-connection AQI				
Cat. no.	Qty.			
End stop ES		ES 35/K/ST BG	ES 35/K/ST BG	ES 35/K/ST BG
Cat. no.	Qty.	2828.0	2828.0	2828.0
Screwdriver SDB		SDB 0.5 x 3.0	SDB 0.5 x 3.0	SDB 0.5 x 3.0
Cat. no.	Qty.	1085.0	1085.0	1085.0
Quick marking PMC SB		PMC SB 5/50 WH	PMC SB 5/50 WH	PMC SB 5/50 WH
Cat. no.	Qty.	4600.7	4600.7	4600.7

IKD 2.5/F/Q			DLI 2.5/PE/L/L			VMAK 2.5		
								
								
Feed-through terminal 3 x 2 connections			Feed-through/PE terminal, 2 x 2+ 1 connections			Feed-through/PE terminal, 3 x 2+ 1 connections		
Screw connection technology			Screw connection technology			Screw connection technology		
84.8 x 5 x 62.8			90.5 x 6 x 53			93.3 x 6 x 77		
84.8 x 5 x 58.3			90.5 x 6 x 53			93.3 x 6 x 77		
IKD 2.5/F/Q BG ●			DLI 2.5 PE/L/L BG ●			VMAK 2.5 BG ●		
2269.2			1419.2			1425.2		
50			50			100		
IEC	CSAus	CSA	IEC	CSAus	CSA	IEC	CSAus	CSA
250	300	300	400 / 250	300	300	400	300	300
24	20	20	24	15	15	24	10	10
2.5 / 22-14			2.5 / 22-14			2.5 / 22-14		
4 / 3			6 / 3			6 / 3		
A3 / V-2			A3 / V-2			A4 / V-2		
0.2-4 / -			0.2-4 / -			0.2-4 / -		
0.2-4 / 0.2-2.5			0.2-4 / 0.2-2.5			0.2-4 / 0.2-2.5		
0.2-4			0.2-4			0.2-4		
7			8			9		
0.4 - 0.8 Slotted M 2.5			0.4 - 0.8 Slotted M 2.5			0.4 - 0.8 Slotted M 2.5		
PA 6.6 -40 to +105 °C			PA 6.6 -40 to +105 °C			PA 6.6 -40 to +105 °C		
3 / -			2 / -			- / -		
AP 2.5/ID BG			AP 2.5/D BG			AP VMAK 2.5 BG		
2699.2			2831.2			2862.2		
20			20			20		
			TRS 3 BG					
			2566.2					
			100					
STB 8.5/2.3								
2075.0								
50								
PS 2.3								
2007.0								
20								
Q 2			Q 2					
2422.0			2832.0					
50			50					
						AQI 2/6/11 YE		
						2125.0		
						50		
Q 3			Q 3					
2423.0			2833.0					
50			50					
						AQI 3/6/11 YE		
						2126.0		
						50		
Q 4			Q 4					
2424.0			2834.0					
20			20					
						AQI 4/6/11 YE		
						2140.0		
						50		
Q 10			Q 10					
2425.0			2835.0					
10			10					
						AQI 10/6/11 YE		
						2141.0		
						50		
ES 35/K/ST BG			ES 35/K/ST BG			ES 35/K/ST BG		
2828.0			2828.0			2828.0		
50			50			50		
SDB 0.5 x 3.0			SDB 0.5 x 3.0			SDB 0.5 x 3.0		
1085.0			1085.0			1085.0		
1			1			1		
PMC SB 5/50 WH			PMC SB 5/50 WH			PMC SB 5/50 WH		
4600.7			4600.7			4600.7		
300			300			300		

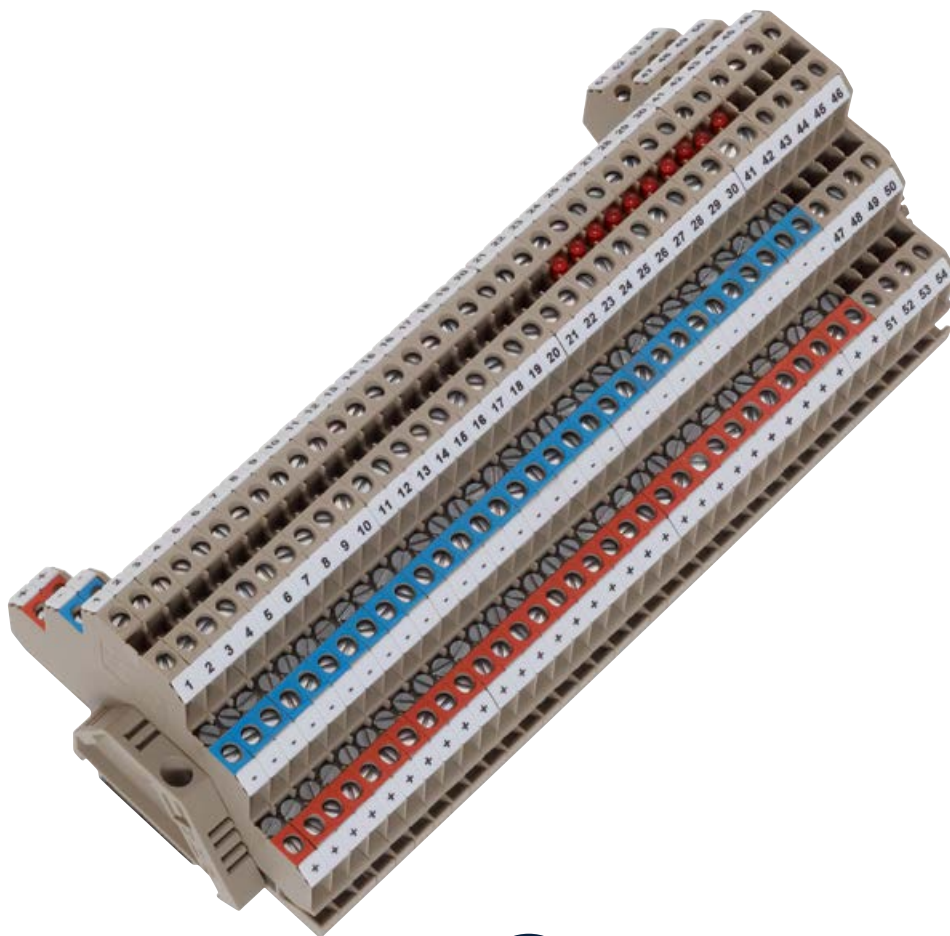
Three-level initiator terminals IKD | IK



Screw connection system

In the field of machinery construction, inductive/capacitive proximity switches and diffuse-reflection sensors are being increasingly used for contactless switching purposes. These sensors are mostly designed in three-wire technology: plus and minus wires for the power supply and the third wire for the switching signal level. In order to ensure a good wiring overview and to help you save time and space during your work, CON-TA-CLIP offers a 5-mm thin initiator terminal with a screw connection – the **IK 2.5**. This product combines all of the connections found in an initiator or an actuator into a single terminal.

When combined with the **IKD 2.5** power supply terminal, it is possible to connect the terminal strip of the **IK 2.5** initiator terminals to the power supply without any loss of poles.



Your advantages

- A connection mechanism that has proven itself in billions of applications
- Connection of multiple wires is possible
- Many cross-connection options
- Colour-coded potentials
- Terminals with integrated signal display
- Comprehensive marking options



Features

- Screw connection system
- Three-level initiator terminals 2.5 mm²
- Screwable cross-connection system
- High contact force and contact security
- Material: PA 6.6 UL 94 V-2

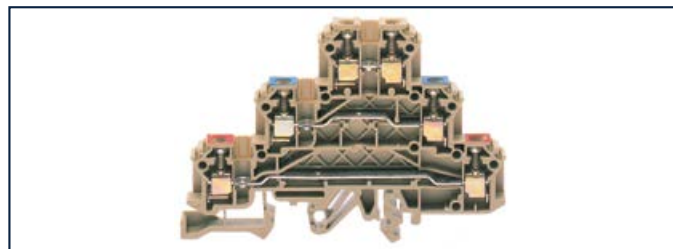
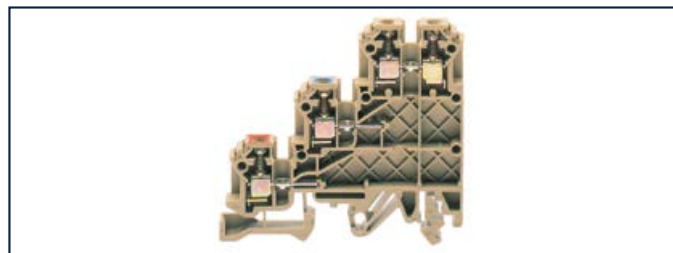
The features in detail

The **IKD 2.5** can be positioned anywhere in the terminal strip combination. If it is positioned at the start or in the middle of a terminal strip, the remaining exposed part of the **IKD 2.5** should be fitted with the **short AP/IKD** (catalogue no. 2714.2)

The cross-distribution of the power supply takes place at the lower and middle levels using the pre-assembled **Q** cross-connection. The pre-assembled **Q** cross-connections are available with 2 to 10 poles or 100 poles.

The **IK 2.5** and **IKD 2.5** base terminals are also available with LED status displays. The display speeds up troubleshooting and signals the switching status.

This product line covers all standard control voltages, divided into the switching types "positive switching" or "negative switching".



Features of the IK 2.5

- Thin design (5 mm)
- Closed wire entry
- One terminal per initiator for quick and precise signal assignment
- Finger-safe (German accident prevention regulation DGUV-3) without additional cover
- Colour-coding of plus (red) and minus (blue) connections
- Additional colour-coded labelling is possible

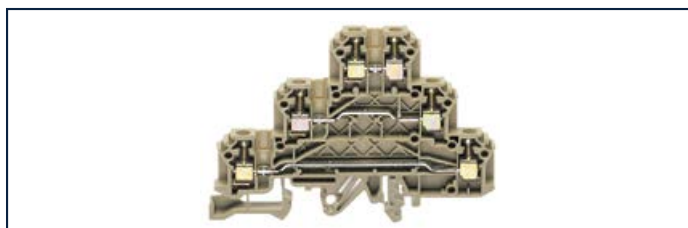
Features of the IKD 2.5

- Thin design (5 mm)
- Closed wire entry
- Switch signal and power supply can be connected
- Finger-safe (German accident prevention regulation DGUV-3) without additional cover

The IKD base terminals come in four variants:

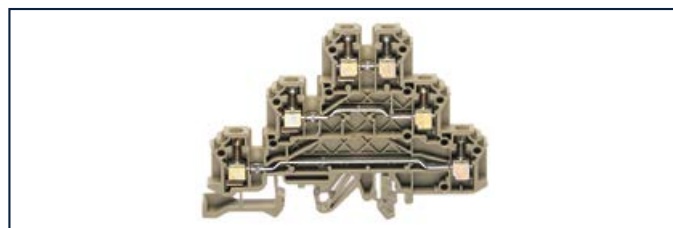
IKD 2.5

Raised-up rear wall, so cross-connection only possible on open side of terminal. Different supply voltages can be fed within one terminal combination.



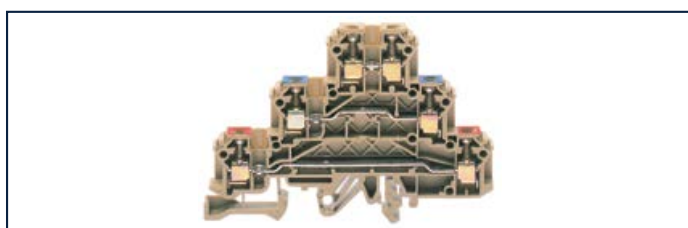
IKD 2.5/Q

Cross-connection is possible on open and closed sides of the terminal.



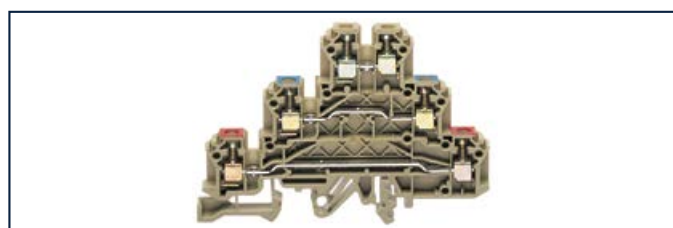
IKD 2.5/F

Raised-up rear wall, so cross-connection only possible on open side of terminal. Different supply voltages can be fed within one terminal combination. The lower level is labelled red and the middle level is labelled blue.




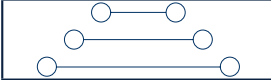









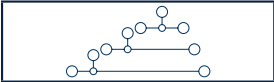




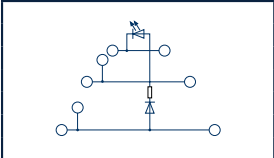
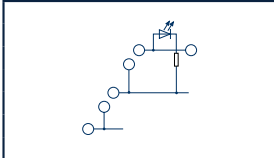
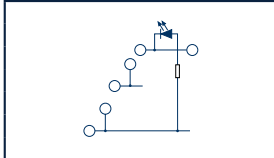
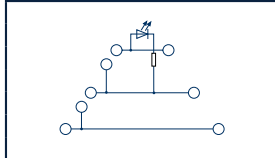
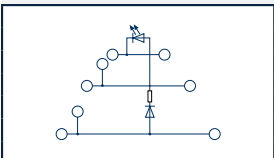
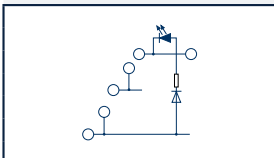
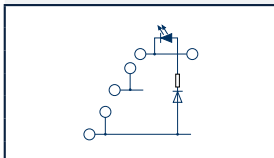
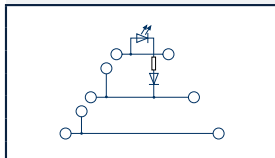
IKD 2.5/F/Q

Cross-connection is possible on open and closed sides of the terminal. The lower level is labelled red and the middle level is labelled blue.



Three-level initiator terminals IKD | IK

Screw connection system		IKD 2.5	IKD 2.5/Q	IKD 2.5 F
<ul style="list-style-type: none"> Foot can be snapped on TS 32 and TS 35 DIN rails Housing made from polyamide 6.6 UL 94-V-2 				
Connection diagram				
Description		Feed-through terminal 3 x 2 connections	Three-level initiator terminal 6 connections	Three-level initiator terminal 6 connections
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS 32, mm		84.8 x 5 x 62.8	84.8 x 5 x 62.8	84.8 x 5 x 62.8
Size (L x W x H) with TS35x7.5 mm		84.8 x 5 x 58.3	84.8 x 5 x 58.3	84.8 x 5 x 58.3
Type / colour		IKD 2.5 BG ●	IKD 2.5/Q BG ●	IKD 2.5/F BG ●
Cat. no.	Qty.	1261.2 50	2268.2 50	1295.2 50
Type / colour		IKD 2.5 BU ●	IKD 2.5/Q BU ●	IKD 2.5/F/Q BG ●
Cat. no.	Qty.	1261.5 50	2268.5 50	2269.2 50
Type / colour				
Cat. no.	Qty.			
Type / colour				
Cat. no.	Qty.			
Type / colour				
Cat. no.	Qty.			
Type / colour				
Cat. no.	Qty.			
Type / colour				
Cat. no.	Qty.			
Type / colour				
Cat. no.	Qty.			
Type / colour				
Cat. no.	Qty.			
Ratings		IEC CSAAus CSA	IEC CSAAus CSA	IEC CSAAus CSA
Rated voltage (V)		250 300 300	250 300 300	250 300 300
Rated current (A)		24 20 20	24 20 20	24 20 20
Rated wire cross-section, mm ² / AWG		2.5 / 22-14	2.5 / 22-14	2.5 / 22-14
Rated surge voltage kV / Contamination degree		4 / 3	4 / 3	4 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A3 / V-2	A3 / V-2	A3 / V-2
Connection data				
Single wire (solid) / stranded (flexible), mm ²		0.2-4 / -	0.2-4 / -	0.2-4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		0.2-4 / 0.2-2.5	0.2-4 / 0.2-2.5	0.2-4 / 0.2-2.5
Clamping range, mm ²		0.2-4	0.2-4	0.2-4
Stripping length, mm		7	7	7
Torque, Nm / Screw		0.4 - 0.8 Slotted M 2.5	0.4 - 0.8 Slotted M 2.5	0.4 - 0.8 Slotted M 2.5
Features				
Material of insulated housing Temperature range		PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C
Number of cross-connection channels / Test pick-off option		3 / -	3 / -	3 / -
Accessories				
End plate AP		AP 2.5/ID BG	AP 2.5/ID BG	AP 2.5/ID BG
Cat. no.	Qty.	2699.2 20	2699.2 20	2699.2 20
End plate AP, short		AP IKD 2.5/short BG	AP IKD 2.5/short BG	AP IKD 2.5/short BG
Cat. no.	Qty.	2714.2 20	2714.2 20	2714.2 20
Cross-connection Q, 2-pole			Q 2	Q 2
Cat. no.	Qty.		2422.0 50	2422.0 50
Cross-connection rail QS			QS 2	QS 2
Cat. no.	Qty.		2417.0 100	2417.0 100
Cross-connection, 3-pole			Q 3	Q 3
Cat. no.	Qty.		2423.0 50	2423.0 50
Cross-connection rail QS			QS 3	QS 3
Cat. no.	Qty.		2418.0 100	2418.0 100
Cross-connection, 4-pole			Q 4	Q 4
Cat. no.	Qty.		2424.0 20	2424.0 20
Cross-connection rail QS			QS 4	QS 4
Cat. no.	Qty.		2419.0 100	2419.0 100
Cross-connection, 10-pole			Q 10	Q 10
Cat. no.	Qty.		2425.0 10	2425.0 10
Cross-connection rail QS			QS 10	QS 10
Cat. no.	Qty.		2420.0 10	2420.0 10
Cross-connection, 20-pole			Q 20	Q 20
Cat. no.	Qty.		2700.0 10	2700.0 10
Cross-connection rail QS		QS 0.5m	QS 0.5m	QS 0.5m
Cat. no.	Qty.	2519.0 1	2519.0 1	2519.0 1
Cross-connection, 100-pole		Q 0.5m/98 poles	Q 0.5m/98 poles	Q 0.5m/98 poles
Cat. no.	Qty.	2151.0 1	2151.0 1	2151.0 1
Connecting sleeve VH		VH 5	VH 5	VH 5
Cat. no.	Qty.	2327.0 100	2327.0 100	2327.0 100
Mounting screw BS		BS M 2.5x10	BS M 2.5x10	BS M 2.5x10
Cat. no.	Qty.	2326.0 100	2326.0 100	2326.0 100
Screwdriver SBD		SDB 0.5 x 3.0	SDB 0.5 x 3.0	SDB 0.5 x 3.0
Cat. no.	Qty.	1085.0 1	1085.0 1	1085.0 1
Quick marking PMC SB		PMC SB 5/50 WH	PMC SB 5/50 WH	PMC SB 5/50 WH
Cat. no.	Qty.	4600.7 500	4600.7 500	4600.7 500

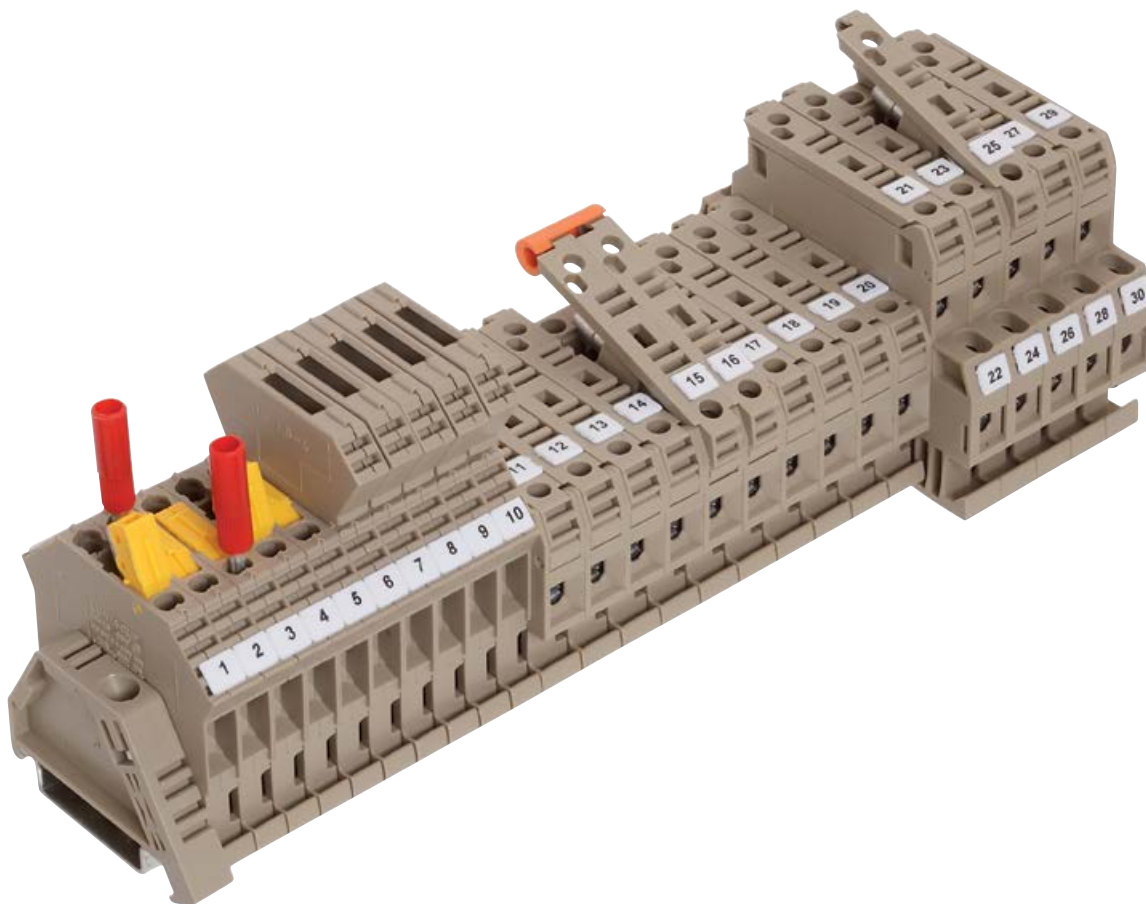
IKD 2.5 NPN/LED	IK 2.5	IK 2.5 PNP/LED	IK 2.5 NPN/LED	IKD 2.5 PNP/LED
				
				
Three-level initiator terminal 6 connections	Three-level initiator terminal 4 connections	Three-level initiator terminal 4 connections	Three-level initiator terminal 4 connections	Three-level initiator terminal 6 connections
Tension-spring connection 84.8 x 5 x 62.8 84.8 x 5 x 58.3	Screw connection technology 62.8 x 5 x 62.8 62.8 x 5 x 58.3	Tension-spring connection 62.8 x 5 x 62.8 62.8 x 5 x 58.3	Tension-spring connection 62.8 x 5 x 62.8 62.8 x 5 x 58.3	Tension-spring connection 84.8 x 5 x 62.8 84.8 x 5 x 58.3
	IK 2.5 BG 1260.2 50			
IKD 2.5 NPN/DC/LED (RD) 24V 1289.2 50		IK 2.5 PNP/DC/LED (RD) 24V 1262.2 100	IK 2.5 NPN/DC/LED (RD) 24V 1264.2 100	IKD 2.5 PNP/DC/LED (RD) 24V 1283.2 100
IKD 2.5 NPN/DC/LED (RD) 48V 1291.2 50		IK 2.5 PNP/DC/LED (RD) 48V 1271.2 100	IK 2.5 NPN/DC/LED (RD) 48V 1277.2 100	IKD 2.5 PNP/DC/LED (RD) 48V 1285.2 100
IKD 2.5 NPN/DC/LED (RD) 60V 1293.2 50		IK 2.5 PNP/DC/LED (RD) 60V 1273.2 100	IK 2.5 NPN/DC/LED (RD) 60V 1279.2 100	IKD 2.5 PNP/DC/LED (RD) 60V 1287.2 100
IKD 2.5 NPN/DC/LED (GN) 24V 1290.2 50		IK 2.5 PNP/DC/LED (GN) 24V 1263.2 100	IK 2.5 NPN/DC/LED (GN) 24V 1265.2 100	IKD 2.5 PNP/DC/LED (GN) 24V 1284.2 100
IKD 2.5 NPN/DC/LED (GN) 48V 1292.2 50		IK 2.5 PNP/DC/LED (GN) 48V 1272.2 100	IK 2.5 NPN/DC/LED (GN) 48V 1278.2 100	IKD 2.5 PNP/DC/LED (GN) 48V 1286.2 100
IKD 2.5 NPN/DC/LED (GN) 60V 1294.2 50		IK 2.5 PNP/DC/LED (GN) 60V 1274.2 100	IK 2.5 NPN/DC/LED (GN) 60V 1280.2 100	IKD 2.5 PNP/DC/LED (GN) 60V 1288.2 100
	IEC 250 300 300 24 20 20 2.5 / 22-14 4 / 3 A3 / V-2 0.2-4 / - 0.2-4 / 0.2-2.5 0.2-4 0.4 - 0.8 Slotted M 2.5			
IKD 2.5 NPN/AC/LED (RD) 220V 1267.2 50		IK 2.5 PNP/AC/LED (RD) 220V 1275.2 100	IK 2.5 NPN/AC/LED (RD) 220V 1281.2 100	IKD 2.5 PNP/AC/LED (RD) 220V 1266.2 100
IKD 2.5 NPN/AC/LED (GN) 220V 1366.2 50		IK 2.5 PNP/AC/LED (GN) 220V 1276.2 100	IK 2.5 NPN/AC/LED (GN) 220V 1282.2 100	IKD 2.5 PNP/AC/LED (GN) 220V 1299.2 100
PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C 3 / -	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C
AP 2.5/ID BG 2699.2 20	AP 2.5/I BG 2698.2 20	AP 2.5/I BG 2698.2 20	AP 2.5/I BG 2698.2 20	AP 2.5/ID BG 2699.2 20
AP IKD 2.5/short BG 2714.2 20	Q 2 2422.0 50 QS 2 2417.0 100 Q 3 2423.0 50 QS 3 2418.0 100 Q 4 2424.0 20 QS 4 2419.0 100 Q 10 2425.0 10 QS 10 2420.0 10 Q 20 2700.0 10 QS 0.5m 2519.0 1 Q 0.5m/98 poles 2151.0 1 VH 5 2327.0 100 BS M 2.5x10 2326.0 100			AP IKD 2.5/short BG 2714.2 20
SDB 0.5 x 3.0 1085.0 1	SDB 0.5 x 3.0 1085.0 1	SDB 0.5 x 3.0 1085.0 1	SDB 0.5 x 3.0 1085.0 1	SDB 0.5 x 3.0 1085.0 1
PMC SB 5/50 WH 4600.7 500	PMC SB 5/50 WH 4600.7 500	PMC SB 5/50 WH 4600.7 500	PMC SB 5/50 WH 4600.7 500	PMC SB 5/50 WH 4600.7 500

Disconnect terminals TRK | STK 2 | TK

Disconnect terminals are commonly used within measurement and control systems. They provide assistance when troubleshooting in electrical facilities, when commissioning new facilities and when revising old facilities. These series come with a combi-foot for installation on a **TS 32/TS 35** DIN rails or with a snap-on foot for the **TS 15** DIN rail.



Screw connection system



Your advantages

- A connection mechanism that has proven itself in billions of applications
- Connection of multiple wires is possible
- A comprehensive line of accessories
- Comprehensive marking options



Features

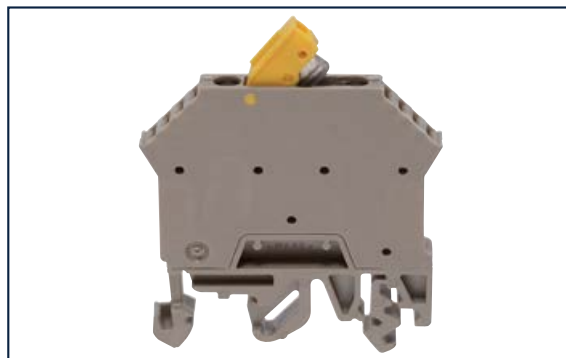
- Screw connection system
- Disconnect terminals from 1.5 to 4 mm²
- Screwable external cross-connection system
- High contact force and contact security
- Material: PA 6.6 UL 94 V-2

Different versions | Features

The **TRK 1.5** (disconnect-blade terminal) and the **TRK 1.5/DS** (disconnect plug) variants are both available.

Features of the TRK 1.5/TRK 1.5 DS

- Same construction as the standard terminal blocks
- A sturdy, closed insulation housing
- The established disconnect-blade with high-quality surfaces
- Minimal and stable level of contact resistance
- Touch-safe protection also during the disconnect process



The **TRK 1.5/STB** and **TRK 1.5/ 15/STB** versions offer the advantage of pre-assembled socket plugs instead of terminal screws. Without any additional accessories, these disconnect terminals feature a test pick-off to be used for speedier troubleshooting or as a measurement pick-off for comparing standardized signals.

Features of the TRK 1.5/STB and TRK 1.5/15/STB

- Same construction as the standard terminal blocks
- A sturdy, closed insulation housing
- The established disconnect-blade with high-quality surfaces
- Minimal and stable level of contact resistance
- Touch-safe protection also during the disconnect process
- Test pick-off



Disconnect plugs and diode plugs for the **TRK 1.5/DS** disconnect terminals are available separately in four versions.

Disconnect-plug with wire jumper

DS 1-TRK 1.5 (Cat.no. 1400.2)

Disconnect plug with diode in blocking direction

DS 2-TRK 1.5 (Cat.no. 1401.2)

Disconnect plug with diode in pass-through direction

DS 3-TRK 1.5 (Cat.no. 1402.2)

Disconnect plug without circuitry

DS 4-TRK 1.5 (Cat.no. 1403.2)



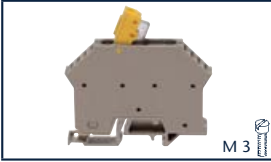





The **TK 2** and **STK 2.../K** series feature a hinged lever for disconnecting. The lever comes with a contact ferrule.

Features of the TK 2/STK 2.../K

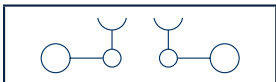
- Same construction as the standard terminal blocks
- Hinged lever latches into fully open position.
- Disconnect terminals can be used as fuse-disconnect terminals by removing the contact ferrules.



Disconnect terminals TRK

Screw connection system		TRK 1.5/15	TRK 1.5	TRK 1.5/STB
<ul style="list-style-type: none"> Foot can be snapped on TS 15, TS 35 and TS 32 DIN rails Housing made from polyamide 6.6 UL 94-V-2 				
Connection diagram				
Description		Disconnect terminal 2 connections	Disconnect terminal 2 connections	Disconnect terminal 2 connections
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS 15, mm		48 x 6 x 38.3	48 x 6 x 52.8	48 x 6 x 52.8
Size (L x W x H) with TS 32, mm			48 x 6 x 48.3	48 x 6 x 48.3
Size (L x W x H) with TS35x7.5 mm				48 x 6 x 48.3
Type / colour		TRK 1.5/15 BG ●	TRK 1.5 BG ●	
Cat. no.	Qty.	1392.2 100	1390.2 100	
Type / colour		TRK 1.5/15 BU ●	TRK 1.5 OG ●	
Cat. no.	Qty.	1392.5 100	1390.3 100	
Type 2 socket plugs / Colour			TRK 1.5 BU ●	TRK 1.5/STB BG ●
Cat. no.	Qty.		1390.5 100	1391.2 100
Type 2 socket plugs / Colour				TRK 1.5/STB BU ●
Cat. no.	Qty.			1391.5 100
Ratings		IEC 400 UL 600 cUL 600	IEC 400 UL 600 cUL 600	IEC 400 UL 600 cUL 600
Rated voltage (V)		400	400	400
Rated current (A)		10	10	10
Rated wire cross-section, mm ² / AWG		2.5 / 22-14	2.5 / 22-14	2.5 / 22-14
Rated surge voltage kV / Contamination degree		4 / 3	4 / 3	4 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A4 / V-2	A4 / V-2	A4 / V-2
Connection data				
Single wire (solid) / stranded (flexible), mm ²		0.2-4 / -	0.2-4 / -	0.2-4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		0.2-4 / 0.2-2.5	0.2-4 / 0.2-2.5	0.2-4 / 0.2-2.5
Clamping range, mm ²		0.2-4	0.2-4	0.2-4
Stripping length, mm		8	8	8
Torque, Nm / Screw		0.5 - 1.0 Slotted M 3	0.5 - 1.0 Slotted M 3	0.5 - 1.0 Slotted M 3
Features				
Material of insulated housing Temperature range		PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C
Number of cross-connection channels / Test pick-off option		- / -	- / -	- / 2
Accessories				
Test plug PS		PS 2.3	PS 2.3	PS 2.3
Cat. no.	Qty.	2007.0 20	2007.0 20	2007.0 20
External insulated cross-connection AQI, 2-pole		AQI 2/6/17 YE	AQI 2/6/17 YE	AQI 2/6/17 YE
Cat. no.	Qty.	2064.0 50	2064.0 50	2064.0 50
External insulated cross-connection AQI, 3-pole		AQI 3/6/17 YE	AQI 3/6/17 YE	AQI 3/6/17 YE
Cat. no.	Qty.	2065.0 50	2065.0 50	2065.0 50
External insulated cross-connection AQI, 4-pole		AQI 4/6/17 YE	AQI 4/6/17 YE	AQI 4/6/17 YE
Cat. no.	Qty.	2066.0 50	2066.0 50	2066.0 50
External insulated cross-connection AQI, 10-pole		AQI 10/6/17 YE	AQI 10/6/17 YE	AQI 10/6/17 YE
Cat. no.	Qty.	2143.0 10	2143.0 10	2143.0 10
External insulated cross-connection AQI, 75-pole		AQI 75/6/17 YE	AQI 75/6/17 YE	AQI 75/6/17 YE
Cat. no.	Qty.	2480.0 10	2480.0 10	2480.0 10
Disconnect-plug with wire jumper				
Cat. no.	Qty.			
Disconnect-plug with diode 1N4007/1A				
Cat. no.	Qty.			
Disconnect-plug with diode 1N4007/1A				
Cat. no.	Qty.			
Disconnect plug without circuitry				
Cat. no.	Qty.			
End stop ES		ES 15 BG	ES 35/K/ST BG	ES 35/K/ST BG
Cat. no.	Qty.	2074.2 50	2828.0 50	2828.0 50
Screwdriver SDB		SDB 0.6 x 3.5	SDB 0.6 x 3.5	SDB 0.6 x 3.5
Cat. no.	Qty.	1086.0 1	1086.0 1	1086.0 1
Quick marking PMC SB		PMC SB 6/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH
Cat. no.	Qty.	4702.7 500	4702.7 500	4702.7 500

TRK 1.5



Disconnect terminal
2 connections
Without functional element
Screw connection technology

48 x 6 x 70

48 x 6 x 65

TRK 1.5 BG ● 100
1398.2

TRK 1.5/STB BG ● 100
1399.2

IEC	UL	cUL
400	600	600
10	15	15

2.5/22-14

4/3

A4/V-2

0.2-4/-

0.2-4/0.2-2.5

0.2-4

8

0.5 - 1.0 | Slotted M 3

PA 6.6 | -40 to +105 °C

-/-

PS 2.3
2007.0 20

AQI 2/6/17 YE
2064.0 50

AQI 3/6/17 YE
2065.0 50

AQI 4/6/17 YE
2066.0 50

AQI 10/6/17 YE
2143.0 10

AQI 75/6/17 YE
2480.0 10

DS 1/TRK 1.5 YE ●● 1
1400.2

DS 2/TRK 1.5 YE ●▶● 1
1401.2

DS 3/TRK 1.5 YE ●◀● 1
1402.2







DS 4/TRK 1.5 YE ●● 1
1403.2

ES 35/K/ST BG
2828.0 50

SDB 0.6 x 3.5
1086.0 1

PMC SB 6/50 WH
4702.7 500

Disconnect terminals STK | STK 2 | STKD | TK

Screw connection system		STK 2/15/K	STK 2/K	STKD 1/K
<ul style="list-style-type: none"> Foot can be snapped on TS 15, TS 35 and TS 32 DIN rails Housing made from polyamide 6.6 UL 94-V-2 				
Connection diagram				
Description		Disconnect terminal 2 connections	Disconnect terminal 2 connections	Disconnect terminal 2 + 2 connections
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS 15, mm		49 x 8 x 34		
Size (L x W x H) with TS 32, mm			49 x 8 x 43.3	67 x 8 x 60
Size (L x W x H) with TS35x7.5 mm			49 x 8 x 39	67 x 8 x 55.5
Type / colour		STK 2/15/K* BG ●	STK 2/K* BG ●	STKD 1/K* BG ●
Cat. no.	Qty.	1382.2 100	1381.2 100	1383.2 100
Type / colour		STK 2/15/K* BU ●	STK 2/K* BU ●	STKD 1/K* BU ●
Cat. no.	Qty.	1382.5 100	1381.5 100	1383.5 100
Ratings		IEC	IEC	IEC
Rated voltage (V)		500	500	500
Rated current (A)		6.3	6.3	6.3
Rated wire cross-section, mm ² / AWG		4 / 22–12	4 / 22–12	4 / 22–12
Rated surge voltage kV / Contamination degree		6 / 3	6 / 3	6 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A4 / V-2	A4 / V-2	A4 / V-2
Connection data				
Single wire (solid) / stranded (flexible), mm ²		0.2–4 / -	0.2–4 / -	0.2–4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		0.2–4 / 0.2–2.5	0.2–4 / 0.2–2.5	0.2–4 / 0.2–2.5
Clamping range, mm ²		0.2–4	0.2–4	0.2–4
Stripping length, mm		9	9	9
Torque, Nm / Screw		0.5 - 1.0 Slotted M 3	0.5 - 1.0 Slotted M 3	0.5 - 1.0 Slotted M 3
Features				
Material of insulated housing Temperature range		PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C
Number of cross-connection channels / Test pick-off option		- / -	- / -	- / -
Accessories				
End plate AP		AP/SI-2 BG	AP/SI-2 BG	AP SID-1 BG
Cat. no.	Qty.	2186.2 50	2186.2 50	2187.2 20
External insulated cross-connection AQI, 2-pole		AQI 2/8/11 YE	AQI 2/8/11 YE	AQI 2/8/11 YE
Cat. no.	Qty.	2067.0 50	2067.0 50	2067.0 50
External insulated cross-connection AQI, 3-pole		AQI 3/8/11 YE	AQI 3/8/11 YE	AQI 3/8/11 YE
Cat. no.	Qty.	2068.0 50	2068.0 50	2068.0 50
External insulated cross-connection AQI, 4-pole		AQI 4/8/11 YE	AQI 4/8/11 YE	AQI 4/8/11 YE
Cat. no.	Qty.	2069.0 50	2069.0 50	2069.0 50
External insulated cross-connection AQI, 60-pole		AQI 60/8/11 YE	AQI 60/8/11 YE	AQI 60/8/11 YE
Cat. no.	Qty.	3445.8 1	3445.8 1	3445.8 1
solid link KH		KH 5	KH 5	KH 5
Cat. no.	Qty.	2470.0 1	2470.0 1	2470.0 1
End stop ES		ES 15 BG	ES 35/K/ST BG	ES 35/K/ST BG
Cat. no.	Qty.	2074.2 50	2828.0 50	2828.0 50
Screwdriver SDB		SDB 0.6 x 3.5	SDB 0.6 x 3.5	SDB 0.6 x 3.5
Cat. no.	Qty.	1086.0 1	1086.0 1	1086.0 1
Quick marking PMC SB		PMC SB 8/40 WH	PMC SB 8/40 WH	PMC SB 8/40 WH
Cat. no.	Qty.	9323.7 400	9323.7 400	9323.7 400

TK 2/K



Disconnect terminal
2 connections
Screw connection technology

57.5 x 8 x 45.5
57.5 x 8 x 41

TK 2/K* BG	
2193.2	100
TK 2/K* BU	
2193.5	100

IEC	UL
300	600
15	16
4/22-12	
6/3	
A4/V-2	

0.2-4/-
0.2-4/0.2-2.5
0.2-4
9
0.5 - 1.0 Slotted M 3

PA 6.6 | -40 to +105 °C
-/-

AP SI-1 BG	
2046.2	50
AQI 2/8/11 YE	
2067.0	50
AQI 3/8/11 YE	
2068.0	50
AQI 4/8/11 YE	
2069.0	50

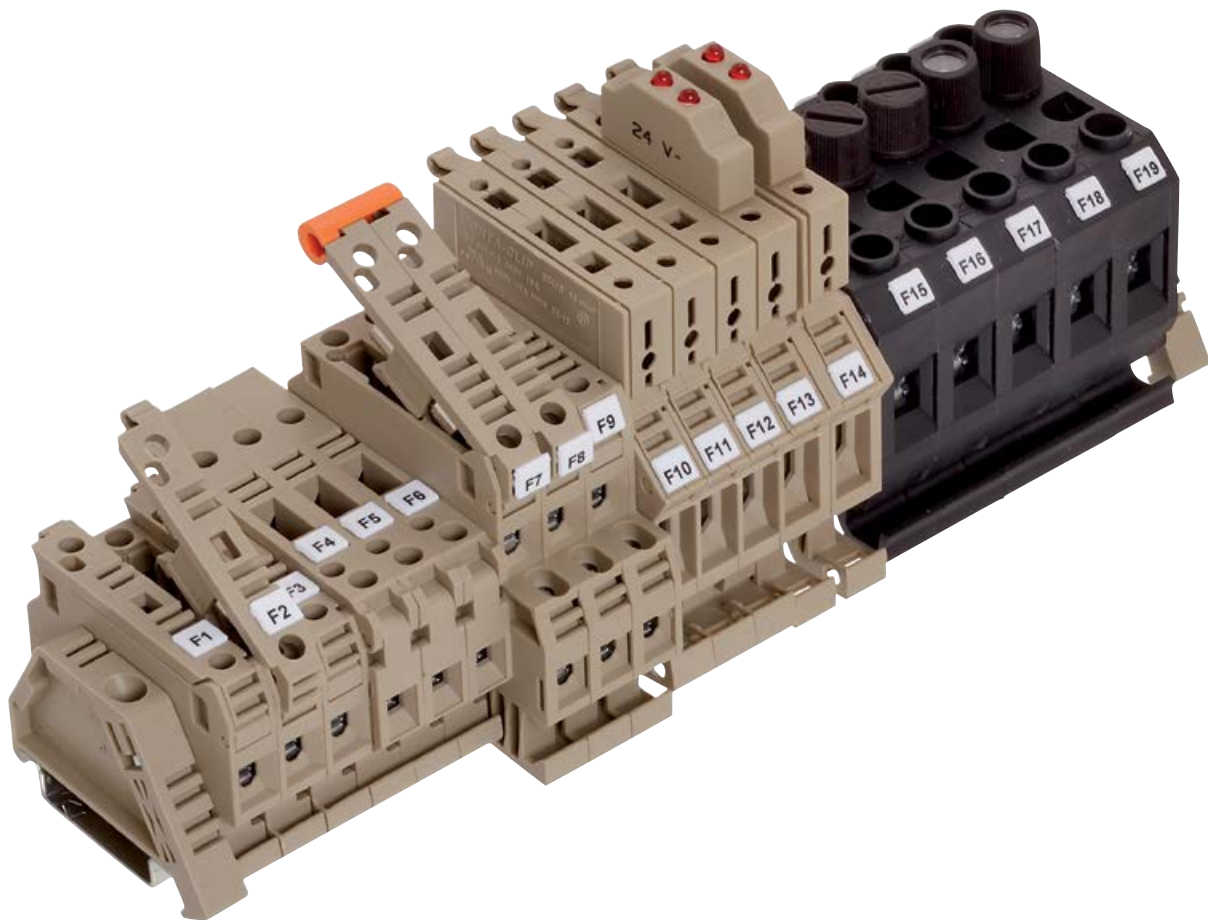
KH 5	
2470.0	1
ES 35/K/ST BG	
2828.0	50
SDB 0.6 x 3.5	
1086.0	1
PMC SB 8/40 WH	
9323.7	400

Fuse-disconnect terminals STK/SIK | Fused terminals SK



Screw connection system

According to the applicable VDE regulations, electrical facilities, machinery and devices must be protected with cable or device fusing. CON-TA-CLIP offers a variety of product lines to help you meet these requirements.



Your advantages

- A connection mechanism that has proven itself in billions of applications
- Connection of multiple wires is possible
- A comprehensive line of accessories
- Different designs for your application
- Comprehensive marking options



Features

- Screw connection system
- Fuse-disconnect terminals from 2.5 to 4 mm²
- Screwable external cross-connection system
- High contact force and contact security
- Material: PA 6.6 UL 94 V-2

Different versions | Features

Fuse-disconnect terminal SIK 10/SIK 10/Z

The fuse-disconnect terminals features a hinged lever that can be locked into its open position for supporting the micro-fuse. The terminals are available in variants with or without a status display.

Features of the SIK 10/SIK 10/Z

- Combi-foot can snap on to **TS 32/TS 35** rails
- Wire cross-sections up to 10 mm²
- **SIK 10** fuse holder (5 x 20/5 x 25/5 x 30)
SIK 10 Z fuse holder (6.3 x 32/6.3 x 25)
- Two or three disconnect levers can be coupled and operated simultaneously by using the **VBS** connection sleeves
- The status display can be snapped on retroactively.
- Can be used with contact sleeve as disconnect terminal

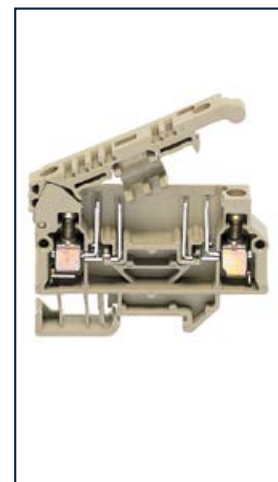


Fuse-disconnect terminal STK 1/STK 2

The **STK 1** and the **STK 2** fuse-disconnect terminals feature a compact shape so they take up minimal space. The hinged lever is used to hold the fuse and locks into its open position. LED status displays are available for a variety of voltage ranges.

Features of the STK 1/STK 2

- Combi-foot snaps on to **TS 32/TS 35** or mounting foot for the **TS 15** rail
- Wire cross-sections up to 4 mm²
- Terminal width of only 8 mm
- Compact design
- Can be used with solid link as disconnect terminal
- For holding fuses (5 x 20/5 x 25)



Fused terminal SK 1



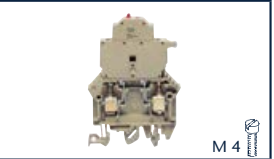
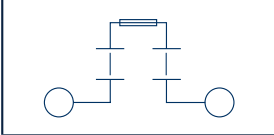
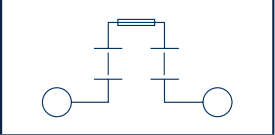
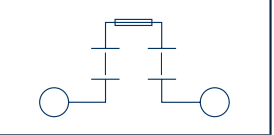
The **SK 1** fused terminals with screw cap are designed for micro-fuses that are 5x20-sized (without indicator) and 5x25-sized (with indicator). Fuses are screwed into the fused terminal via the screw cap. Status displays using LEDs, neon indicator lamps or glow lamps are available for a wide variety of voltage ranges.

Features of SK 1

- Terminal housing: PA 6.6 UL 94 V-0, glass-fibre reinforced
- High continuous-use temperature range
- Fuses are screwed into the fused terminal via the screw cap
- Fused terminals are available with status displays for a variety of voltage ranges




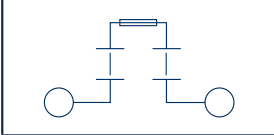
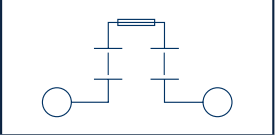
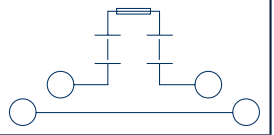


Fuse-disconnect terminals SIK

Screw connection system		SIK 10			SIK 10/ST			SIK 10/LED		
<ul style="list-style-type: none"> Foot can be snapped on TS 32 and TS 35 DIN rails Housing made of polyamide 6.6 UL 94 V-2 										
Connection diagram										
Description		Fuse-disconnect terminal 2 connections/hinged lever			Fuse-disconnect terminal 2 connections/disconnect-plug			Fuse-disconnect terminal 2 connections/disconnect-plug		
Connection type		Screw connection technology			Screw connection technology			Screw connection technology		
Size (L x W x H) with TS 32, mm		60 x 8 x 73			60 x 8 x 73			60 x 8 x 87		
Size (L x W x H) with TS35x7.5 mm		60 x 8 x 69			60 x 8 x 69			60 x 8 x 83		
Type / colour		SIK 10 BG ●			SIK 10/ST BG ●			SIK 10/LED (RD) 12V DC/24V AC BG ●		
Cat. no.		1101.2			17042.2			1103.2		
Qty.		50			25			25		
Type / colour		SIK 10 BU ●						SIK 10/LED (RD) 20-30V DC/40-60V AC BG ●		
Cat. no.		1101.5						1104.2		
Qty.		50						25		
Type / colour								SIK 10/LED (RD) 40-60V DC/80-120V AC BG ●		
Cat. no.								1105.2		
Qty.								25		
Type / colour								SIK 10/LED (RD) 115V DC /230 V AC BG ●		
Cat. no.								1106.2		
Qty.								25		
Type / colour								SIK 10/2 LEDs (RD) 24V DC BG ●		
Cat. no.								1107.2		
Qty.								25		
Ratings		IEC UL cUL			IEC UL cUL			IEC UL cUL		
Rated voltage (V)		500 600 600			500 600 600			See above		
Rated current (A)		10 10 10			10 10 10			10 10 10		
Rated wire cross-section, mm ² / AWG		10/22-12			10/22-12			10/22-12		
Rated surge voltage kV / Contamination degree		8/3			8/3			8/3		
Max. power loss on fuse, W		1.6			1.6			1.6		
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A4 / V-2			A4 / V-2			A4 / V-2		
Connection data										
Single wire (solid) / stranded (flexible), mm ²		0.2-10 / -			0.2-10 / -			0.2-10 / -		
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		0.2-10 / 0.2-10			0.2-10 / 0.2-10			0.2-10 / 0.2-10		
Clamping range, mm ²		0.2-10			0.2-10			0.2-10		
Stripping length, mm		12			12			12		
Torque, Nm / Screw		1.2 - 2.0 Slotted M 4			1.2 - 2.0 Slotted M 4			1.2 - 2.0 Slotted M 4		
Fuse size, mm		5 x 20 / 5 x 25 / 5 x 30			5 x 20 / 5 x 25 / 5 x 30			5 x 20 / 5 x 25 / 5 x 30		
Features										
Material of insulated housing Temperature range		PA 6.6 -40 to +105 °C			PA 6.6 -40 to +105 °C			PA 6.6 -40 to +105 °C		
Number of cross-connection channels / Test pick-off option		- / -			- / -			- / -		
Accessories										
End plate AP		AP 10 BG			AP 10 BG			AP 10 BG		
Cat. no.		2762.2			2762.2			2762.2		
Qty.		20			20			20		
External insulated cross-connection AQI, 2-pole		AQI 2/8/18 YE			AQI 2/8/18 YE			AQI 2/8/18 YE		
Cat. no.		3440.8			3440.8			3440.8		
Qty.		50			50			50		
External insulated cross-connection AQI, 3-pole		AQI 3/8/18 YE			AQI 3/8/18 YE			AQI 3/8/18 YE		
Cat. no.		3441.8			3441.8			3441.8		
Qty.		50			50			50		
External insulated cross-connection AQI, 4-pole		AQI 4/8/18 YE			AQI 4/8/18 YE			AQI 4/8/18 YE		
Cat. no.		3442.8			3442.8			3442.8		
Qty.		50			50			50		
External insulated cross-connection AQI, 10-pole		AQI 10/8/18 YE			AQI 10/8/18 YE			AQI 10/8/18 YE		
Cat. no.		3443.8			3443.8			3443.8		
Qty.		10			10			10		
External insulated cross-connection AQI, 60-pole		AQI 60/8/18 YE			AQI 60/8/18 YE			AQI 60/8/18 YE		
Cat. no.		3444.8			3444.8			3444.8		
Qty.		1			1			1		
Status display SST		SST/SIK/LED (RD)/12V DC/24V AC			SST/SIK/LED (RD)/12V DC/24V AC					
Cat. no.		1113.2			1113.2					
Qty.		10			10					
Status display SST		SST/SIK/LED (RD)/20-30V DC/40-60V AC			SST/SIK/LED (RD)/20-30V DC/40-60V AC					
Cat. no.		1114.2			1114.2					
Qty.		10			10					
Status display SST		SST/SIK/LED (RD)/40-60V DC/80-120V AC			SST/SIK/LED (RD)/40-60V DC/80-120V AC					
Cat. no.		1115.2			1115.2					
Qty.		10			10					
Status display SST		SST/SIK/LED (RD)/115V DC/230V AC			SST/SIK/LED (RD)/115V DC/230V AC					
Cat. no.		1116.2			1116.2					
Qty.		10			10					
Status display SST		SST/SIK/2LEDs (RD)/24V DC			SST/SIK/2LEDs (RD)/24V DC					
Cat. no.		1117.2			1117.2					
Qty.		10			10					
Status display SST		SST/SIK/LED (RD) 500 V AC/DC			SST/SIK/LED (RD) 500 V AC/DC					
Cat. no.		17045.2			17045.2					
Qty.		10			10					
Solid link KH		KH 5			KH 5			KH 5		
Cat. no.		2470.0			2470.0			2470.0		
Qty.		1			1			1		
End stop ES		ES 35/K/ST BG			ES 35/K/ST BG			ES 35/K/ST BG		
Cat. no.		2828.0			2828.0			2828.0		
Qty.		50			50			50		
Screwdriver SDB		SDB 0.8 x 4.0			SDB 0.8 x 4.0			SDB 0.8 x 4.0		
Cat. no.		1087.0			1087.0			1087.0		
Qty.		1			1			1		
Quick marking PMC SB		PMC SB 8/40 WH			PMC SB 8/40 WH			PMC SB 8/40 WH		
Cat. no.		9323.7			9323.7			9323.7		
Qty.		400			400			400		

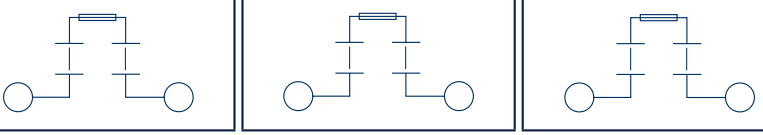



SIK 10/Z			SIK 10/Z/ST			SIK 10/Z/LED			VBS 2/10			VBS 2/10/Z		
														
														
Fuse-disconnect terminal 2 connections/disconnect-plug Screw connection technology 60 x 10 x 73 60 x 10 x 69			Fuse-disconnect terminal 2 connections/disconnect-plug Screw connection technology 60 x 10 x 73 60 x 10 x 69			Fuse-disconnect terminal 2 connections/hinged lever Screw connection technology 60 x 10 x 87 60 x 10 x 83			Connecting pieces for coupling the hinged levers Screw connection technology			Connecting pieces for coupling the hinged levers Screw connection technology		
SIK 10/Z BG ●			SIK 10/Z/ST BG ●			SIK 10/Z/LED (RD)/12V DC/24V AC BG ●			VBS 2/10 OG ●			VBS 2/10/Z OG ●		
1102.2 25			17043.2 25			1108.2 25 1109.2 25 1110.2 25 1111.2 25 1112.2 25			2873.3 20 2874.3 20			2875.3 20 2876.3 20		
IEC	UL	cUL	IEC	UL	cUL	IEC	UL	cUL	IEC	UL	cUL	IEC	UL	cUL
500	600	600	500	600	600	See above								
10	16	16	10	16	16	10	16	16						
10/22-12			10/22-12			10/22-12								
8/3			8/3			8/3								
1.6			1.6			1.6								
A4/V-2			A4/V-2			A4/V-2								
0.2-10/-			0.2-10/-			0.2-10/-								
0.2-10/0.2-10			0.2-10/0.2-10			0.2-10/0.2-10								
0.2-10			0.2-10			0.2-10								
12			12			12								
1.2 - 2.0 Slotted M 4			1.2 - 2.0 Slotted M 4			1.2 - 2.0 Slotted M 4								
6.3 x 32/6.3 x 25			6.3 x 32/6.3 x 25			6.3 x 32/6.3 x 25								
PA 6.6 -40 to +105 °C			PA 6.6 -40 to +105 °C			PA 6.6 -40 to +105 °C								
-/-			-/-			-/-								
AQI 2/10/18 YE		50	AQI 2/10/18 YE		50	AQI 2/10/18 YE		50						
3991.8			3991.8			3991.8								
AQI 3/10/18 YE		50	AQI 3/10/18 YE		50	AQI 3/10/18 YE		50						
3992.8			3992.8			3992.8								
AQI 4/10/18 YE		50	AQI 4/10/18 YE		50	AQI 4/10/18 YE		50						
3993.8			3993.8			3993.8								
AQI 10/10/18 YE		10	AQI 10/10/18 YE		10	AQI 10/10/18 YE		10						
3994.8			3994.8			3994.8								
AQI 50/10/18 YE		1	AQI 50/10/18 YE		1	AQI 50/10/18 YE		1						
3995.8			3995.8			3995.8								
SST/SIK/LED (RD)/12V DC/24V AC		10	SST/SIK/LED (RD)/12V DC/24V AC		10									
1113.2			1113.2											
SST/SIK/LED (RD)/20-30V DC/40-60V AC		10	SST/SIK/LED (RD)/20-30V DC/40-60V AC		10									
1114.2			1114.2											
SST/SIK/LED (RD)/40-60V DC/80-120V AC		10	SST/SIK/LED (RD)/40-60V DC/80-120V AC		10									
1115.2			1115.2											
SST/SIK/LED (RD)/115V DC/230V AC		10	SST/SIK/LED (RD)/115V DC/230V AC		10									
1116.2			1116.2											
SST/SIK/2LEDs (RD)/24V DC		10	SST/SIK/2LEDs (RD)/24V DC		10									
1117.2			1117.2											
SST/SIK/LED (RD) 500 V AC/DC		10	SST/SIK/LED (RD) 500 V AC/DC		10									
17045.2			17045.2											
KH 63 f. SIK 10/Z		1	KH 63 f. SIK 10/Z		1	KH 63 f. SIK 10/Z		1						
2497.0			2497.0			2497.0								
ES 35/K/ST BG		50	ES 35/K/ST BG		50	ES 35/K/ST BG		50						
2828.0			2828.0			2828.0								
SDB 0.8 x 4.0		1	SDB 0.8 x 4.0		1	SDB 0.8 x 4.0		1						
1087.0			1087.0			1087.0								
PMC SB 8/40 WH		400	PMC SB 8/40 WH		400	PMC SB 8/40 WH		400						
9323.7			9323.7			9323.7								




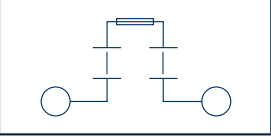
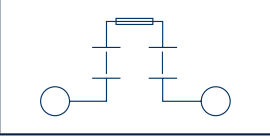
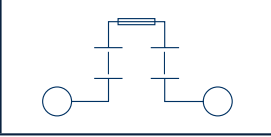
Fuse-disconnect terminals STK|STKD

Screw connection system	STK 2/15	STK 2	STKD 1
<ul style="list-style-type: none"> Foot can be snapped on TS 15, TS 35 and TS 32 DIN rails Housing made of polyamide 6.6 UL 94 V-2 			
Connection diagram			
Description	Fuse-disconnect terminal 2 connections/hinged lever	Fuse-disconnect terminal 2 connections/hinged lever	Fuse-disconnect terminal 2 connections/hinged lever
Connection type	Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS 15, mm	51.4 x 8 x 34	51.4 x 8 x 43.5	67 x 8 x 60
Size (L x W x H) with TS 32, mm		51.4 x 8 x 39	67 x 8 x 55.5
Size (L x W x H) with TS35x7.5 mm			
Type / colour	STK 2/15 BG ●	STK 2 BG ●	STKD 1 BG ●
Cat. no.	1190.2	1078.2	1079.2
Qty.	100	100	100
Type / colour	STK 2/15 BU ●	STK 2 BU ●	STKD 1 BU ●
Cat. no.	1190.5	1078.5	1079.5
Qty.	100	100	100
Type / colour			
Cat. no.			
Qty.			
Type / colour			
Cat. no.			
Qty.			
Type / colour			
Cat. no.			
Qty.			
Type / colour			
Cat. no.			
Qty.			
Type / colour			
Cat. no.			
Qty.			
Type / colour			
Cat. no.			
Qty.			
Ratings	IEC CSAus CSA	IEC CSAus CSA	IEC CSAus CSA
Rated voltage (V)	500 600 500	500 600 500	500 600 500
Rated current (A)	6.3 16 6.3	6.3 16 6.3	6.3 16 6.3
Rated wire cross-section, mm ² / AWG	4 / 22–12	4 / 22–12	4 / 22–12
Rated surge voltage kV / Contamination degree	4 / 3	4 / 3	4 / 3
Max. power loss on fuse, W	1.6	1.6	1.6
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94	A4 / V-2	A4 / V-2	A4 / V-2
Connection data			
Single wire (solid) / stranded (flexible), mm ²	0.2–4 / -	0.2–4 / -	0.2–4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²	0.2–4 / 0.2–4	0.2–4 / 0.2–4	0.2–4 / 0.2–4
Clamping range, mm ²	0.2–4	0.2–4	0.2–4
Stripping length, mm	9	9	9
Torque, Nm / Screw	0.5 - 1.0 Slotted M 3	0.5 - 1.0 Slotted M 3	0.5 - 1.0 Slotted M 3
Fuse size, mm	5 x 20/5 x 25	5 x 20/5 x 25	5 x 20/5 x 25
Features			
Material of insulated housing Temperature range	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C
Number of cross-connection channels / Test pick-off option	- / -	- / -	- / -
Accessories			
End plate AP	AP/SI-2 BG	AP/SI-2 BG	AP SID-1 BG
Cat. no.	2186.2	2186.2	2187.2
Qty.	50	50	50
External insulated cross-connection AQI, 2-pole	AQI 2/8/11 YE	AQI 2/8/11 YE	AQI 2/8/11 YE
Cat. no.	2067.0	2067.0	2067.0
Qty.	50	50	50
External insulated cross-connection AQI, 3-pole	AQI 3/8/11 YE	AQI 3/8/11 YE	AQI 3/8/11 YE
Cat. no.	2068.0	2068.0	2068.0
Qty.	50	50	50
External insulated cross-connection AQI, 4-pole	AQI 4/8/11 YE	AQI 4/8/11 YE	AQI 4/8/11 YE
Cat. no.	2069.0	2069.0	2069.0
Qty.	50	50	50
External insulated cross-connection AQI, 60-pole	AQI 60/8/11 YE	AQI 60/8/11 YE	AQI 60/8/11 YE
Cat. no.	3445.8	3445.8	3445.8
Qty.	1	1	1
Connecting piece VBS, for joining two fuse-disconnect levers	VBS 2/10 OG	VBS 2/10 OG	VBS 2/10 OG
Cat. no.	2873.2	2873.2	2873.2
Qty.	20	20	20
Connecting piece VBS, for joining three fuse-disconnect levers	VBS 3/10 OG	VBS 3/10 OG	VBS 3/10 OG
Cat. no.	2874.3	2874.3	2874.3
Qty.	20	20	20
solid link KH	KH 5	KH 5	KH 5
Cat. no.	2470.0	2470.0	2470.0
Qty.	1	1	1
End stop ES	ES 15 BG	ES 35/K/ST BG	ES 35/K/ST BG
Cat. no.	2074.2	2828.0	2828.0
Qty.	50	50	50
Screwdriver SDB	SDB 0.6 x 3.5	SDB 0.6 x 3.5	SDB 0.6 x 3.5
Cat. no.	1086.0	1086.0	1086.0
Qty.	1	1	1
Quick marking PMC SB	PMC SB 8/40 WH	PMC SB 8/40 WH	PMC SB 8/40 WH
Cat. no.	9323.7	9323.7	9323.7
Qty.	400	400	400

STK 1/15			STK 1/15 LED			STK 1			STK 1 LED		
Fuse-disconnect terminal 2 connections/hinged lever Screw connection technology 57.5 x 8 x 38.5			Fuse-disconnect terminal 2 connections/hinged lever Screw connection technology 57.5 x 8 x 38.5			Fuse-disconnect terminal 2 connections/hinged lever Screw connection technology 57.5 x 8 x 45.5 57.5 x 8 x 41			Fuse-disconnect terminal 2 connections/hinged lever Screw connection technology 57.5 x 8 x 45.5 57.5 x 8 x 41		
STK 1/15 BG ●			STK 1/15/LED (RD) 24 V DC BG ●			STK 1 BG ●			STK 1/LED (RD) 24 V DC BG ●		
2191.2		100	2459.2		100	2190.2		100	2449.2		100
STK 1/15 BU ●			STK 1/15/LED (RD) 48 V DC BG ●			STK 1 BU ●			STK 1/LED (RD) 48 V DC BG ●		
2191.5		100	2460.2		100	2190.5		100	2450.2		100
			STK 1/15/LED (RD) 60 V DC BG ●						STK 1/LED (RD) 60 V DC BG ●		
			2461.2		100				2451.2		100
			STK 1/15/LED (RD) 115 V DC BG ●						STK 1/LED (RD) 115 V DC BG ●		
			2462.2		100				2452.2		100
			STK 1/15/LED (RD) 230 V DC BG ●						STK 1/LED (RD) 230 V DC BG ●		
			2463.2		100				2453.2		100
			STK 1/15/LED (RD) 24 V AC BG ●						STK 1/LED (RD) 24 V AC BG ●		
			2464.2		100				2454.2		100
			STK 1/15/LED (RD) 48 V AC BG ●						STK 1/LED (RD) 48 V AC BG ●		
			2465.2		100				2455.2		100
			STK 1/15/LED (RD) 60 V AC BG ●						STK 1/LED (RD) 60 V AC BG ●		
			2466.2		100				2456.2		100
			STK 1/15/LED (RD) 115 V AC BG ●						STK 1/LED (RD) 115 V AC BG ●		
			2467.2		100				2457.2		100
			STK 1/15/LED (RD) 230 V AC BG ●						STK 1/LED (RD) 230 V AC BG ●		
			2468.2		100				2458.2		100
IEC	UL	CSA	See above	IEC	UL	CSA	See above	IEC	UL	CSA	See above
400	600	500	6.3	400	600	500	6.3	400	600	500	6.3
6.3	16	6.3	4/22-12	6.3	16	6.3	4/22-12	6.3	16	6.3	4/22-12
4/22-12			-/3	4/22-12			-/3	4/22-12			-/3
6/3			1.6	6/3			1.6	6/3			1.6
1.6			A4/V-2	1.6			A4/V-2	1.6			A4/V-2
A4/V-2				A4/V-2				A4/V-2			
0.2-4/-			0.2-4/-	0.2-4/-			0.2-4/-	0.2-4/-			0.2-4/-
0.2-4/0.2-4			0.2-4/0.2-4	0.2-4/0.2-4			0.2-4/0.2-4	0.2-4/0.2-4			0.2-4/0.2-4
0.2-4			0.2-4	0.2-4			0.2-4	0.2-4			0.2-4
9			9	9			9	9			9
0.5 - 1.0 Slotted M 3			0.5 - 1.0 Slotted M 3	0.5 - 1.0 Slotted M 3			0.5 - 1.0 Slotted M 3	0.5 - 1.0 Slotted M 3			0.5 - 1.0 Slotted M 3
5 x 20/5 x 25			5 x 20/5 x 25	5 x 20/5 x 25			5 x 20/5 x 25	5 x 20/5 x 25			5 x 20/5 x 25
PA 6.6 -40 to +105 °C			PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C			PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C			PA 6.6 -40 to +105 °C
-/-			-/-	-/-			-/-	-/-			-/-
AP SI-1 BG			AP SI-1 BG			AP SI-1 BG			AP SI-1 BG		
2046.2		50	2046.2		50	2046.2		50	2046.2		50
AQI 2/8/11 YE			AQI 2/8/11 YE			AQI 2/8/11 YE			AQI 2/8/11 YE		
2067.0		50	2067.0		50	2067.0		50	2067.0		50
AQI 3/8/11 YE			AQI 3/8/11 YE			AQI 3/8/11 YE			AQI 3/8/11 YE		
2068.0		50	2068.0		50	2068.0		50	2068.0		50
AQI 4/8/11 YE			AQI 4/8/11 YE			AQI 4/8/11 YE			AQI 4/8/11 YE		
2069.0		50	2069.0		50	2069.0		50	2069.0		50
AQI 60/8/11 YE			AQI 60/8/11 YE			AQI 60/8/11 YE			AQI 60/8/11 YE		
3445.8		1	3445.8		1	3445.8		1	3445.8		1
KH 5			KH 5			KH 5			KH 5		
2470.0		1	2470.0		1	2470.0		1	2470.0		1
ES 15 BG			ES 15 BG			ES 35/K/ST BG			ES 35/K/ST BG		
2074.2		50	2074.2		50	2828.0		50	2828.0		50
SDB 0.6 x 3.5			SDB 0.6 x 3.5			SDB 0.6 x 3.5			SDB 0.6 x 3.5		
1086.0		1	1086.0		1	1086.0		1	1086.0		1
PMC SB 8/40 WH			PMC SB 8/40 WH			PMC SB 8/40 WH			PMC SB 8/40 WH		
9323.7		400	9323.7		400	9323.7		400	9323.7		400

Glass-fibre reinforced fused terminals SK | SIK

Screw connection system		SK 1/35 PA-G	SK 1/35 LED PA-G	SK 1/35 PA-G									
<ul style="list-style-type: none"> • Foot can be snapped on TS 32 and TS 35 DIN rails • Housing made of polyamide 6.6 UL 94 V-0, glass-fibre reinforced • Temperature resistance to 140 °C (RTI elec.) 													
													
  													
Description													
Fused terminal		2 connections / screw cap		Fused terminal		2 connections / screw cap		Fused terminal		2 connections / screw cap			
Screw connection technology		52 x 12.2 x 62		Screw connection technology		52 x 12.2 x 62		Screw connection technology		52 x 12.2 x 62			
Type / colour		SK 1/35 PA-G BK ●		SK 1/35 LED PA-G with LED 24 V DC BK ●		SK 1/35 LED PA-G with LED 48 V DC BK ●		SK 1/35 LED PA-G with LED 24 V AC BK ●		SK 1/35 LED PA-G with LED 48 V AC BK ●			
Cat. no.		1367.4		1380.4		1067.4		1004.4		1368.4			
Qty.		20		20		20		20		20			
Type / colour		Fuse size 5 x 20 mm		SK 1/35 G PA-G with neon indicator lamp		SK 1/35 G PA-G with neon indicator lamp		SK 1/35 G PA-G with neon indicator lamp		SK 1/35 G PA-G with neon indicator lamp			
Cat. no.				115 V AC ●		115 V AC ●		115 V AC ●		115 V AC ●			
Qty.				1376.4		1376.4		1376.4		1376.4			
Type / colour				230 V AC ●		230 V AC ●		230 V AC ●		230 V AC ●			
Cat. no.				1375.4		1375.4		1375.4		1375.4			
Qty.				20		20		20		20			
Ratings		IEC		CSAus		CSA		IEC		CSAus		CSA	
Rated voltage (V)		400		250		250		See above		400		250	
Rated current (A)		10		6.3		6.3		10		6.3		6.3	
Rated wire cross-section, mm ² / AWG		10 / 22–8		10 / 22–8		10 / 22–8		10 / 22–8		10 / 22–8		10 / 22–8	
Rated surge voltage kV / Contamination degree		4 / 3		4 / 3		4 / 3		4 / 3		4 / 3		4 / 3	
Max. power loss on fuse (W)		2.5		2.5		2.5		2.5		2.5		2.5	
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A5 / V-0		A5 / V-0		A5 / V-0		A5 / V-0		A5 / V-0		A5 / V-0	
Connection data		Single wire (solid) / stranded (flexible), mm ²		0.2–10 / 0.2–10		0.2–10 / 0.2–10		0.2–10 / 0.2–10		0.2–10 / 0.2–10		0.2–10 / 0.2–10	
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		0.2–10 / 0.2–10		0.2–10 / 0.2–10		0.2–10 / 0.2–10		0.2–10 / 0.2–10		0.2–10 / 0.2–10		0.2–10 / 0.2–10	
Clamping range, mm ²		0.2–10		0.2–10		0.2–10		0.2–10		0.2–10		0.2–10	
Stripping length, mm		12		12		12		12		12		12	
Torque, Nm / Screw		1.2 - 2.0 Slotted M 4		1.2 - 2.0 Slotted M 4		1.2 - 2.0 Slotted M 4		1.2 - 2.0 Slotted M 4		1.2 - 2.0 Slotted M 4		1.2 - 2.0 Slotted M 4	
Fuse size, mm		5 x 20		5 x 20		5 x 20		5 x 20		5 x 25		5 x 25	
Features		Material of insulated housing Temperature range		PA 6.6 GV 20 / –40 °C to +140 °C		PA 6.6 GV 20 / –40 °C to +140 °C		PA 6.6 GV 20 / –40 °C to +140 °C		PA 6.6 GV 20 / –40 °C to +140 °C		PA 6.6 GV 20 / –40 °C to +140 °C	
Number of cross-connection channels / Test pick-off option		1 / 1		1 / 1		- / 1		- / 1		1 / 1		1 / 1	
Accessories		End plate AP		AP SI BK		AP SI BK		AP SI BK		AP SI BK		AP SI BK	
Cat. no.		2047.4		2047.4		2047.4		2047.4		2047.4		2047.4	
Qty.		1		1		1		1		1		1	
Screw cap SKA (spare)		SKA 5 x 20		SKA 5 x 20		SKA 5 x 20		SKA 5 x 20		SKA 5 x 20		SKA 5 x 20	
Cat. no.		2049.2		2049.2		2049.2		2049.2		2049.2		2049.2	
Qty.		20		20		20		20		20		20	
Screw cap SKA (spare)		SKA 5 x 25		SKA 5 x 25		SKA 5 x 25		SKA 5 x 25		SKA 5 x 25		SKA 5 x 25	
Cat. no.		2048.2		2048.2		2048.2		2048.2		2048.2		2048.2	
Qty.		20		20		20		20		20		20	
External insulated cross-connection AQI, 2-pole		QS cross-connection rail		QS 2		QS 2		QS 2		QS 2		QS 2	
Cat. no.		2366.0		2366.0		2366.0		2366.0		2366.0		2366.0	
Qty.		50		50		50		50		50		50	
External insulated cross-connection AQI, 3-pole		QS cross-connection rail		QS 3		QS 3		QS 3		QS 3		QS 3	
Cat. no.		2367.0		2367.0		2367.0		2367.0		2367.0		2367.0	
Qty.		50		50		50		50		50		50	
External insulated cross-connection AQI, 4-pole		QS cross-connection rail		QS 4		QS 4		QS 4		QS 4		QS 4	
Cat. no.		2368.0		2368.0		2368.0		2368.0		2368.0		2368.0	
Qty.		20		20		20		20		20		20	
External insulated cross-connection AQI, 10-pole		QS cross-connection rail		QS 10		QS 10		QS 10		QS 10		QS 10	
Cat. no.		2369.0		2369.0		2369.0		2369.0		2369.0		2369.0	
Qty.		10		10		10		10		10		10	
External insulated cross-connection AQI, 50-pole		QS cross-connection rail		QS 50		QS 50		QS 50		QS 50		QS 50	
Cat. no.		2369.0		2369.0		2369.0		2369.0		2369.0		2369.0	
Qty.		10		10		10		10		10		10	
External insulated cross-connection AQI, 60-pole		QS cross-connection rail		QS 60		QS 60		QS 60		QS 60		QS 60	
Cat. no.		2369.0		2369.0		2369.0		2369.0		2369.0		2369.0	
Qty.		10		10		10		10		10		10	
Connecting sleeves for connecting extraction levers, 2-pole		Connecting sleeves for connecting extraction levers, 2-pole		2-pole		2-pole		2-pole		2-pole		2-pole	
Cat. no.		2369.0		2369.0		2369.0		2369.0		2369.0		2369.0	
Qty.		10		10		10		10		10		10	
Connecting sleeves for connecting extraction levers, 3-pole		Connecting sleeves for connecting extraction levers, 3-pole		3-pole		3-pole		3-pole		3-pole		3-pole	
Cat. no.		2369.0		2369.0		2369.0		2369.0		2369.0		2369.0	
Qty.		10		10		10		10		10		10	
solid link KH		solid link KH		KH		KH		KH		KH		KH	
Cat. no.		2369.0		2369.0		2369.0		2369.0		2369.0		2369.0	
Qty.		10		10		10		10		10		10	
Mounting screw BS for the QS		BS M 3 x 6		BS M 3 x 6		BS M 3 x 6		BS M 3 x 6		BS M 3 x 6		BS M 3 x 6	
Cat. no.		2365.0		2365.0		2365.0		2365.0		2365.0		2365.0	
Qty.		100		100		100		100		100		100	
End stop ES		ES 35/K/ST BG		ES 35/K/ST BG		ES 35/K/ST BG		ES 35/K/ST BG		ES 35/K/ST BG		ES 35/K/ST BG	
Cat. no.		2828.0		2828.0		2828.0		2828.0		2828.0		2828.0	
Qty.		50		50		50		50		50		50	
Screwdriver SDB		SDB 0.8 x 4.0		SDB 0.8 x 4.0		SDB 0.8 x 4.0		SDB 0.8 x 4.0		SDB 0.8 x 4.0		SDB 0.8 x 4.0	
Cat. no.		1087.0		1087.0		1087.0		1087.0		1087.0		1087.0	
Qty.		1		1		1		1		1		1	
Quick marking PMC SB		PMC SB 8/40 WH		PMC SB 8/40 WH		PMC SB 8/40 WH		PMC SB 8/40 WH		PMC SB 8/40 WH		PMC SB 8/40 WH	
Cat. no.		9323.7		9323.7		9323.7		9323.7		9323.7		9323.7	
Qty.		400		400		400		400		400		400	

SIK 10 PA-G			SIK 10/Z PA-G			SIK 10/Z/ST PA-G		
								
								
Fuse-disconnect terminal 2 connections/hinged lever			Fuse-disconnect terminal 2 connections/hinged lever			Fuse-disconnect terminal 2 connections/disconnect-plug		
Screw connection technology 60 x 8 x 69			Screw connection technology 60 x 10 x 69			Screw connection technology 60 x 10 x 69		
SIK 10 PA-G BK ●			SIK 10/Z PA-G BK ●			SIK 10/Z/ST PA-G BK ●		
17364.4		25	17365.4		25	17041.4		25
IEC			IEC			IEC		
UL			UL			CSAus		
CSA			CSA			CSA		
500	600	600	500	600	600	500	600	600
10	16	16	10	16	16	10	16	16
10/22-12			10/22-12			10/22-12		
8/3			8/3			8/3		
1.6			1.6			1.6		
A4/V-0			A4/V-0			A4/V-0		
0.2-10/-			0.2-10/-			0.2-10/0.2-10		
0.2-10/0.2-10			0.2-10/0.2-10			0.2-10/0.2-10		
0.2-10			0.2-10			0.2-10		
12			12			12		
1.2 - 2.0 Slotted M 4			1.2 - 2.0 Slotted M 4			1.2 - 2.0 Slotted M 4		
5 x 20/5 x 25/5 x 30			6.3 x 32/6.3 x 25			6.3 x 32/6.3 x 2.5		
PA 6.6 GV 20 V-0/-40 °C to +140 °C			PA 6.6 GV 20 V-0/-40 °C to +140 °C			PA 6.6 GV 20/-40 °C to +140 °C -/1		
AP 10 BK								
2762.4		20						
AQI 2/8/18 YE			AQI 2/10/18 YE			AQI 2/10/18 YE		
3440.8		50	3991.8		50	3991.8		50
AQI 3/8/18 YE			AQI 3/10/18 YE			AQI 3/10/18 YE		
3441.8		50	3992.8		50	3992.8		50
AQI 4/8/18 YE			AQI 4/10/18 YE			AQI 4/10/18 YE		
3442.8		50	3993.8		50	3993.8		50
AQI 10/8/18 YE			AQI 10/10/18 YE			AQI 10/10/18 YE		
3443.8		10	3994.8		10	3994.8		10
			AQI 50/10/18 YE			AQI 50/10/18 YE		
			3995.8		1	3995.8		1
AQI 60/8/18 YE								
3444.8		1						
VBS 2/10 OG			VBS 2/10 OG					
2873.3		20	2873.3		20			
VBS 3/10 OG			VBS 3/10 OG					
2874.3		20	2874.3		20			
KH 5								
2470.0		100						
ES 35/K/ST BG			ES 35/K/ST BG			ES 35/K/ST BG		
2828.0		50	2828.0		50	2828.0		50
SDB 0.8 x 4.0			SDB 0.8 x 4.0			SDB 0.6 x 3.5		
1087.0		1	1087.0		1	1086.0		1
PMC SB 8/40 WH			PMC SB 8/40 WH			PMC SB 8/40 WH		
9323.7		400	9323.7		400	9323.7		400

Test-disconnect terminals PTK

The **PTK** test-disconnect terminals are mainly used for electricity generation and supply applications. They are perfect for the wide variety of switching demands in the current-transformer secondary circuits that predominate in these applications. Current transformers must always have a closed secondary circuit when electricity meters and measuring instruments are being replaced, or when making comparative measurements.

CONTA-CLIP test-disconnect terminals are available in the following three basic versions, each with or without a pre-assembled socket plug.

All versions provide touch-safe protection according to the German accident prevention regulations (DGUV - 3). A captive sliding partition is used to separate the current and voltage paths. The switch position is always easy to detect since the disconnect screw has a yellow insulating sleeve.

The **STB 14/4** sockets plug for a test pick-off can be attached to all versions using the **PS 4** test plug.



Screw connection system



Your advantages

- A connection mechanism that has proven itself in billions of applications
- Connection of multiple wires is possible
- Two functional shafts: used for potential distribution or test purposes
- Lengthwise partition operated with screw to ensure deliberate switching operations
- Application-compliant design with similarly shaped feed-through terminals
- Comprehensive marking options



Features

- Screw connection system
- Test-disconnect terminals 10 mm²
- Screwable cross-connection system
- High contact force and contact security
- Material: PA 6.6 UL 94 V-2

An overview of the accessories

Cross-switches QVS

The **VH 19** connecting sleeves and the BS 25 screws or the STB 35 socket plugs are required for fastening the **QVS** cross-switch bridge above the terminal block. The screws and socket plugs are available with or without coloured labelling.



Cross-switches QSB

The **QSBs** are positioned inside of the terminal block combination. They establish contact over the sliding partition.



Socket plugs STB 35

The **STB 35** socket plugs are used in the test-disconnect terminals for holding the **PS 4** test plug or the **KSS 2-8** short-circuit plug. The **STB 35** socket plugs can also be used when you need to test while a **QVS** is attached.



Socket plugs STB 14/4

The **STB 14/4** socket plugs can be screwed into the cross-connection channel. They are used to hold the **PS 4** test plugs or the **KSS 2-8** short-circuit plugs.



Test plug PS 4

The **PS 4** test plugs are used for the final testing of already-wired test circuits.









Short-circuit plug KSS 2-8

A cross-connection between two PTK terminals can be established with the **KSS 2-8** short-circuit plug.



Test-disconnect terminals PTK

Screw connection system		PTK 10/LT	PTK 10/LT/STB	PTK 10/QT
<ul style="list-style-type: none"> Foot can be snapped on TS 32 and TS 35 DIN rails Housing made from polyamide 6.6 UL 94-V-2 				
Connection diagram				
Description		Test disconnect terminal 2 connections	Test disconnect terminal 2 connections	Test disconnect terminal 2 connections
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS 32, mm		72 x 8 x 51.5	72 x 8 x 51.5	72 x 8 x 51.5
Size (L x W x H) with TS35x7.5 mm		72 x 8 x 47	72 x 8 x 47	72 x 8 x 47
Type / colour		PTK 10/LT BG ●	PTK 10/LT/STB* BG ●	PTK 10/QT BG ●
Cat. no.	Qty.	1130.2 50	1131.2 50	1132.2 50
Ratings		IEC CSAus CSA	IEC CSAus CSA	IEC CSAus CSA
Rated voltage (V)		400 600 600	400 600 600	400 600 600
Rated current (A)		10 45 45	10 45 45	10 45 45
Rated wire cross-section, mm ² / AWG		4/22-8	4/22-8	4/22-8
Rated surge voltage kV / Contamination degree		4/3	4/3	4/3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A4/V-2	A4/V-2	A4/V-2
Connection data				
Single wire (solid) / stranded (flexible), mm ²		0.2-10/-	0.2-10/-	0.2-10/-
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		0.2-10/0.2-2.5	0.2-10/0.2-2.5	0.2-10/0.2-2.5
Clamping range, mm ²		0.2-10	0.2-10	0.2-10
Stripping length, mm		12	12	12
Torque, Nm / Screw		1.2 - 2.0 Slotted M 4	1.2 - 2.0 Slotted M 4	1.2 - 2.0 Slotted M 4
Special connection, mm			2 test sockets Ø 4 mm	
Features				
Material of insulated housing Temperature range		PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C
Number of cross-connection channels / Test pick-off option		2/-	-/2	2/-
Accessories				
End plate AP		AP L/Q/D BG	AP L/Q/D BG	AP L/Q/D BG
Cat. no.	Qty.	2782.2 20	2782.2 20	2782.2 20
Insulation plate TRS		TRS 1 BG	TRS 1 BG	TRS 1 BG
Cat. no.	Qty.	2003.2 100	2003.2 100	2003.2 100
Test plug PS		PS 4	PS 4	PS 4
Cat. no.	Qty.	2051.0 20	2051.0 20	2051.0 20
Switch lock PTK SP				
Cat. no.	Qty.			
Cross-switch bridge QSB				QSB 2
Cat. no.	Qty.			2783.0 20
Cross-switch bridge QSB				QSB 3
Cat. no.	Qty.			2784.0 20
Cross-switch bridge QSB				QSB 4
Cat. no.	Qty.			2785.0 20
Insulated cross-connection QI		QI 2 YE		QI 2 YE
Cat. no.	Qty.	2750.2 50		2750.2 50
Insulated cross-connection QI		QI 3 YE		QI 3 YE
Cat. no.	Qty.	2751.2 50		2751.2 50
Insulated cross-connection QI		QI 4 YE		QI 4 YE
Cat. no.	Qty.	2752.2 50		2752.2 50
Insulated cross-connection QI		QI 10 YE		QI 10 YE
Cat. no.	Qty.	2753.2 50		2753.2 50
Connecting sleeve VH		VH 19		VH 19
Cat. no.	Qty.	2238.0 50		2238.0 50
Short-circuit plug KSS		KSS 2-8	KSS 2-8	KSS 2-8
Cat. no.	Qty.	2886.0 10	2886.0 10	2886.0 10
End stop ES		ES 35/K/ST BG	ES 35/K/ST BG	ES 35/K/ST BG
Cat. no.	Qty.	2828.0 50	2828.0 50	2828.0 50
Screwdriver SDB		SDB 0.8 x 4.0	SDB 0.8 x 4.0	SDB 0.8 x 4.0
Cat. no.	Qty.	1087.0 1	1087.0 1	1087.0 1
Quick marking PMC SB		PMC SB 8/40 WH	PMC SB 8/40 WH	PMC SB 8/40 WH
Cat. no.	Qty.	9323.7 400	9323.7 400	9323.7 400

PTK 10/QT/STB	PTK 10/DU	PTK 10/DU/STB	PTK 10/LT/HB	PTK 10/LT/STB/HB
				
				
Test disconnect terminal 2 connections	Test disconnect terminal 2 connections	Test disconnect terminal 2 connections	Test disconnect terminal 2 connections	Test disconnect terminal 2 connections
Screw connection technology 72 x 8 x 51.5 72 x 8 x 47	Screw connection technology 72 x 8 x 51.5 72 x 8 x 47	Screw connection technology 72 x 8 x 51.5 72 x 8 x 47	Screw connection technology 72 x 8 x 67.5 72 x 8 x 63	Screw connection technology 72 x 8 x 67.5 72 x 8 x 63
PTK 10/QT/STB* BG ● 1133.2 50	PTK 10/DU BG ● 1134.2 50	PTK 10/DU/STB* BG ● 1135.2 50	PTK 10/LT/HB BG ● 17366.2 50	PTK 10/LT/STB/HB BG ● 17367.2 50
IEC CSAus CSA 400 600 600 10 45 45	IEC CSAus CSA 400 600 600 10 45 45	IEC CSAus CSA 400 600 600 10 45 45	IEC CSAus CSA 400 10	IEC CSAus CSA 400 10
4/22-8 4/3 A5/V-2	4/22-8 4/3 A5/V-2	4/22-8 4/3 A5/V-2	4/22-8 4/3 A5/V-2	4/22-8 4/3 A5/V-2
0.2-10/- 0.2-10/0.2-10 0.2-10 12 1.2 - 2.0 Slotted M 4 2 test sockets Ø 4 mm	0.2-10/- 0.2-10/0.2-10 0.2-10 12 1.2 - 2.0 Slotted M 4	0.2-10/- 0.2-10/0.2-10 0.2-10 12 1.2 - 2.0 Slotted M 4 2 test sockets Ø 4 mm	0.2-10/- 0.2-10/0.2-10 0.2-10 12 1.2 - 2.0 Slotted M 4	0.2-10/- 0.2-10/0.2-10 0.2-10 12 1.2 - 2.0 Slotted M 4 2 test sockets Ø 4 mm
PA 6.6 -40 to +105 °C -/2	PA 6.6 -40 to +105 °C 2/-	PA 6.6 -40 to +105 °C -/2	PA 6.6 -40 to +105 °C 2/-	PA 6.6 -40 to +105 °C -/2
AP L/Q/D BG 2782.2 20	AP L/Q/D BG 2782.2 20	AP L/Q/D BG 2782.2 20	AP L/Q/D BG 2782.2 20	AP L/Q/D BG 2782.2 20
TRS 1 BG 2003.2 100	TRS 1 BG 2003.2 100	TRS 1 BG 2003.2 100	TRS 1 BG 2003.2 100	TRS 1 BG 2003.2 100
PS 4 2051.0 20	PS 4 2051.0 20	PS 4 2051.0 20	PS 4 2051.0 20	PS 4 2051.0 20
			PTK-SP OG 17368.3 50	PTK-SP OG 17368.3 50
QSB 2 2783.0 20				
QSB 3 2784.0 20				
QSB 4 2785.0 20				
	QI 2 YE 2750.2 50		QI 2 YE 2750.2 50	
	QI 3 YE 2751.2 50		QI 3 YE 2751.2 50	
	QI 4 YE 2752.2 50		QI 4 YE 2752.2 50	
	QI 10 YE 2753.2 50		QI 10 YE 2753.2 50	
	VH 19 2238.0 50		VH 19 2238.0 50	
KSS 2-8 2886.0 10	KSS 2-8 2886.0 10	KSS 2-8 2886.0 10	KSS 2-8 2886.0 10	KSS 2-8 2886.0 10
ES 35/K/ST BG 2828.0 50	ES 35/K/ST BG 2828.0 50	ES 35/K/ST BG 2828.0 50	ES 35/K/ST BG 2828.0 50	ES 35/K/ST BG 2828.0 50
SDB 0.8 x 4.0 1087.0 1	SDB 0.8 x 4.0 1087.0 1	SDB 0.8 x 4.0 1087.0 1	SDB 0.8 x 4.0 1087.0 1	SDB 0.8 x 4.0 1087.0 1
PMC SB 8/40 WH 9323.7 400	PMC SB 8/40 WH 9323.7 400	PMC SB 8/40 WH 9323.7 400	PMC SB 8/40 WH 9323.7 400	PMC SB 8/40 WH 9323.7 400

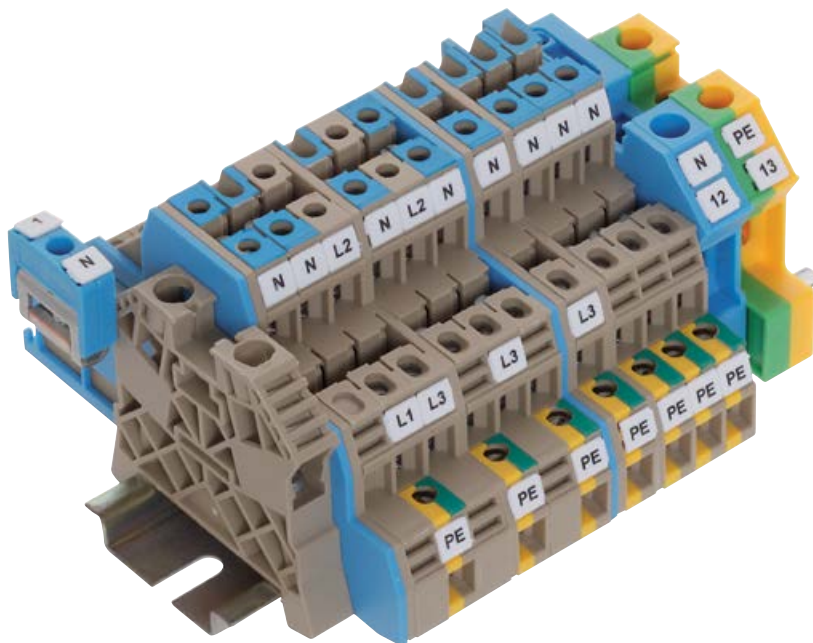
Three-wire installation terminals DLIS | DLI



Screw connection system

VDE 100 (IEC 364) and VDE 0108 stipulate the requirement that a circuit's association must be clearly detectable. They also require that an insulation test can be performed on each terminal without disconnecting the N-wire. This is a specific requirement for public buildings such as hospitals, schools, airports, office buildings and institutions.

The relevant busbar is positioned on the outside of the terminals and held in place using the **HP** support plates. A sliding contact that contacts both sides of the busbar is used to connect and disconnect. This sliding contact permits functional testing independent of the operational mode.



Your advantages

- A connection mechanism that has proven itself in billions of applications
- Connection of multiple wires is possible
- Individual terminals can be replaced without dismantling the N-busbar
- Height of the N busbar for DLIS and NT terminals is matched to each other
- The neutral connections are colour-coded blue and the PE connections are coded green/yellow
- Comprehensive marking options



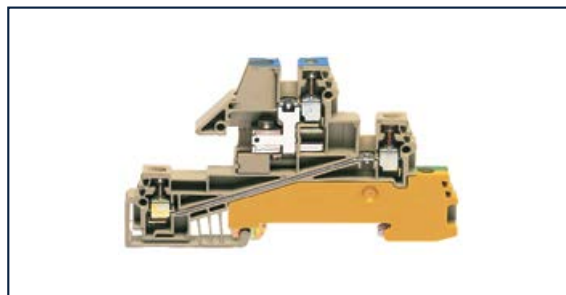
Features

- Screw connection system
- Three-wire installation terminals 2.5 mm²
- Screwable cross-connection system
- High contact force and contact security
- Material: PA 6.6 UL 94 V-2

The features in detail

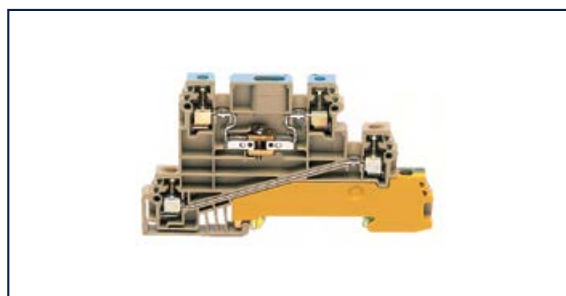
Installation terminals for neutral rails 10 x 3

A neutral-conductor cross-connection (up to 140 A) is possible using the **Ssch 10 x 3** busbar system. The power is fed into the system using a separate clamping yoke or an NT disconnect terminal.



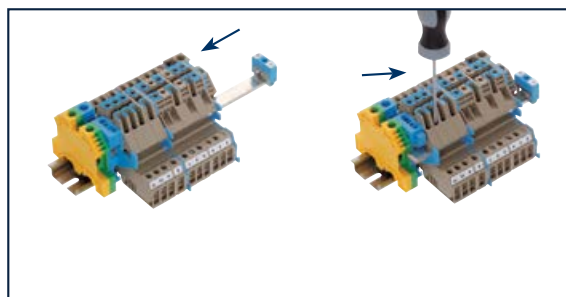
Installation terminals for neutral cross-connection systems

The neutral cross-connection takes place with the **Q** standard cross-connection system (up to 24 A). Power is supplied directly using the neutral connection of the terminal block.



Contacting and mounting neutral busbars

The neutral disconnect terminals can hold a 10x3 mm neutral busbar. A fixing plate is required for the mechanical attachment. They must be attached to the start and end of the terminal strip unit. For longer applications, fixing plates should also be used in the middle. The neutral slider establishes a safe contact with the busbar. It can be disconnected from within the terminal housing using the screw connection.



Connecting the PE foot onto the DIN rail

As with all CONTA-CLIP PE terminals, the **DLIS** terminals also implement a two-sided contact with the DIN rail. The **TS 35** is used as the PE busbar.









Block versions

Block version terminals are connected underneath each other with pegs. This results in increased design stability compared with individual terminals. They are quick and easy to connect and require only one hand grip. Removing the blocks is just as quick – using the connected feet with the help of a screwdriver.









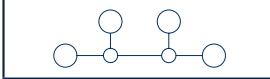

Three-wire installation terminals DLIS

Screw connection system		DLIS 2.5 PE/L/NT	DLIS 2.5 PE/L/N	DLIS 2.5 PE/L/L
<ul style="list-style-type: none"> Foot base can be snapped on TS 35 DIN rail Housing made from polyamide 6.6 UL 94-V-2 				
Connection diagram				
Description		Three-wire installation terminals 4 connections	Three-wire installation terminals 5 connections	Three-wire installation terminals 5 connections
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS35x7.5 mm		90.5 x 6 x 53	90.5 x 6 x 53	90.5 x 6 x 53
Type / colour		DLIS 2.5 PE/L/NT BG ●	DLIS 2.5 PE/L/N BG ●	DLIS 2.5 PE/L/L BG ●
<i>Cat. no.</i>	Qty.	1410.2 50	1411.2 50	1412.2 50
<i>Type / colour</i>	Qty.			
Ratings		IEC	IEC	IEC
Rated voltage (V)		400 / 250	400 / 250	400 / 250
Rated current (A)		24	24	24
Rated wire cross-section, mm ² / AWG		2.5 / 22–14	2.5 / 22–14	2.5 / 22–14
Rated surge voltage kV / Contamination degree		4 / 3	6 / 3	6 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A3 / V-2	A3 / V-2	A3 / V-2
Connection data				
Single wire (solid) / stranded (flexible), mm ²		0.2–4 / -	0.2–4 / -	0.2–4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		0.2–4 / 0.2–2.5	0.2–4 / 0.2–2.5	0.2–4 / 0.2–2.5
Clamping range, mm ²		0.2–4	0.2–4	0.2–4
Stripping length, mm		8	8	8
Torque, Nm / Screw		0.4 - 0.8 Slotted M 2.5	0.4 - 0.8 Slotted M 2.5	0.4 - 0.8 Slotted M 2.5
Special connection, mm		Busbar 10 x 3		
Features				
Material of insulated housing Temperature range		PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C
Number of cross-connection channels / Test pick-off option		2 / -	2 / -	2 / -
Accessories				
End plate AP		AP 2.5/S BG	AP 2.5/S BG	AP 2.5/S BG
<i>Cat. no.</i>	Qty.	2829.2 20	2829.2 20	2829.2 20
Fixing plate HP		HP DLIS BU		
<i>Cat. no.</i>	Qty.	2890.5 20		
Insulation plate TRS		TRS 3 BG	TRS 3 BG	TRS 3 BG
<i>Cat. no.</i>	Qty.	2566.2 100	2566.2 100	2566.2 100
Busbar Ssch		Ssch 10x3 CU		
<i>Cat. no.</i>	Qty.	2129.0 1m		
Cross-connection Q, 2-pole		Q 2	Q 2	Q 2
<i>Cat. no.</i>	Qty.	2832.0 50	2832.0 50	2832.0 50
Cross-connection Q, 3-pole		Q 3	Q 3	Q 3
<i>Cat. no.</i>	Qty.	2833.0 50	2833.0 50	2833.0 50
Cross-connection Q, 4-pole		Q 4	Q 4	Q 4
<i>Cat. no.</i>	Qty.	2834.0 20	2834.0 20	2834.0 20
Cross-connection Q, 10-pole		Q 10	Q 10	Q 10
<i>Cat. no.</i>	Qty.	2835.0 10	2835.0 10	2835.0 10
Cross-connection Q, 20-pole		Q 20	Q 20	Q 20
<i>Cat. no.</i>	Qty.	2836.0 10	2836.0 10	2836.0 10
Cross-connection Q, 83-pole		Q 0.5m/82 poles	Q 0.5m/82 poles	Q 0.5m/82 poles
<i>Cat. no.</i>	Qty.	2154.0 1	2154.0 1	2154.0 1
End stop ES		ES 35/K/ST BG	ES 35/K/ST BG	ES 35/K/ST BG
<i>Cat. no.</i>	Qty.	2828.0 50	2828.0 50	2828.0 50
Screwdriver SDB		SDB 0.5 x 3.0	SDB 0.5 x 3.0	SDB 0.5 x 3.0
<i>Cat. no.</i>	Qty.	1085.0 1	1085.0 1	1085.0 1
Quick marking PMC SB		PMC SB 6/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH
<i>Cat. no.</i>	Qty.	4702.7 500	4702.7 500	4702.7 500

DLIS 2.5 L/N	DLIS 2.5 L/N	DLIS 2.5 N	DLIS 2.5 L	Busbar
				
				
Three-wire installation terminals 4 connections	Three-wire installation terminals 4 connections	Three-wire installation terminals 2 connections	Three-wire installation terminals 2 connections	
Screw connection technology 90.5 x 6 x 53	Screw connection technology 90.5 x 6 x 53	Screw connection technology 90.5 x 6 x 53	Screw connection technology 90.5 x 6 x 53	
DLIS 2.5 L/N BG ●	DLIS 2.5 L/N BG ●	DLIS 2.5 N BG ●	DLIS 2.5 L BG ●	Ssch 10 x 3 CU
1413.2 50	1414.2 50	1415.2 50	1416.2 50	2129.0 1m
				Ssch 10 x 3 MS
				2128.0 1m
IEC	IEC	IEC	IEC	
400 / 250	400 / 250	400 / 250	400 / 250	
24	24	24	24	
2.5 / 22-12	2.5 / 22-12	2.5 / 22-12	2.5 / 22-12	140 CU / 100 MS
6 / 3	6 / 3	6 / 3	6 / 3	
A3 / V-2	A3 / V-2	A3 / V-2	A3 / V-2	
0.2-4 / -	0.2-4 / -	0.2-4 / -	0.2-4 / -	
0.2-4 / 0.2-2.5	0.2-4 / 0.2-2.5	0.2-4 / 0.2-2.5	0.2-4 / 0.2-2.5	
0.2-4	0.2-4	0.2-4	0.2-4	
8	8	8	8	
0.4 - 0.8 Slotted M 2.5	0.4 - 0.8 Slotted M 2.5	0.4 - 0.8 Slotted M 2.5	0.4 - 0.8 Slotted M 2.5	
PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C	
2 / -	2 / -	1 / -	1 / -	
AP 2.5/S BG	AP 2.5/S BG	AP 2.5/S BG	AP 2.5/S BG	
2829.2 20	2829.2 20	2829.2 20	2829.2 20	
TRS 3 BG	TRS 3 BG	TRS 3 BG	TRS 3 BG	
2566.2 100	2566.2 100	2566.2 100	2566.2 100	
Q 2	Q 2	Q 2	Q 2	
2832.0 50	2832.0 50	2832.0 50	2832.0 50	
Q 3	Q 3	Q 3	Q 3	
2833.0 50	2833.0 50	2833.0 50	2833.0 50	
Q 4	Q 4	Q 4	Q 4	
2834.0 20	2834.0 20	2834.0 20	2834.0 20	
Q 10	Q 10	Q 10	Q 10	
2835.0 10	2835.0 10	2835.0 10	2835.0 10	
Q 20	Q 20	Q 20	Q 20	
2836.0 10	2836.0 10	2836.0 10	2836.0 10	
Q 0.5m/82 poles	Q 0.5m/82 poles	Q 0.5m/82 poles	Q 0.5m/82 poles	
2154.0 1	2154.0 1	2154.0 1	2154.0 1	
ES 35/K/ST BG	ES 35/K/ST BG	ES 35/K/ST BG	ES 35/K/ST BG	
2828.0 50	2828.0 50	2828.0 50	2828.0 50	
SDB 0.5 x 3.0	SDB 0.5 x 3.0	SDB 0.5 x 3.0	SDB 0.5 x 3.0	
1085.0 1	1085.0 1	1085.0 1	1085.0 1	
PMC SB 6/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH	
4702.7 500	4702.7 500	4702.7 500	4702.7 500	

Three-wire installation terminals DLI

Screw connection system		DLIS 2.5 PE/L/NT	DLI 2.5 PE/L/N	DLI 2.5 PE/L/L
<ul style="list-style-type: none"> Foot base can be snapped on TS 35 DIN rail Housing made from polyamide 6.6 UL 94-V-2 				
Connection diagram				
Description		Three-wire installation terminals 5 connections	Three-wire installation terminals 5 connections	Three-wire installation terminals 5 connections
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS35x7.5 mm		90.5 x 6 x 53	90.5 x 6 x 53	90.5 x 6 x 53
Type / colour		DLI 2.5 PE/L/NT BG ●	DLI 2.5 PE/L/N BG ●	DLI 2.5 PE/L/L BG ●
Cat. no.	Qty.	1417.2 50	1418.2 50	1419.2 50
Type / colour				
Cat. no.	Qty.			
Ratings		IEC CSAus CSA	IEC CSAus CSA	IEC CSAus CSA
Rated voltage (V)		400 / 250 300 300	400 / 250 300 300	400 / 250 300 300
Rated current (A)		24 15 15	24 15 15	24 15 15
Rated wire cross-section, mm ² / AWG		2.5 / 22-14	2.5 / 22-14	2.5 / 22-14
Rated surge voltage kV / Contamination degree		4 / 3	6 / 3	6 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A3 / V-2	A3 / V-2	A3 / V-2
Connection data				
Single wire (solid) / stranded (flexible), mm ²		0.2-4 / -	0.2-4 / -	0.2-4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		0.2-4 / 0.2-2.5	0.2-4 / 0.2-2.5	0.2-4 / 0.2-2.5
Clamping range, mm ²		0.2-4	0.2-4	0.2-4
Stripping length, mm		8	8	8
Torque, Nm / Screw		0.4 - 0.8 Slotted M 2.5	0.4 - 0.8 Slotted M 2.5	0.4 - 0.8 Slotted M 2.5
Special connection, mm				
Features				
Material of insulated housing Temperature range		PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C
Number of cross-connection channels / Test pick-off option		3 / -	3 / -	3 / -
Accessories				
End plate AP		AP 2.5/D BG	AP 2.5/D BG	AP 2.5/D BG
Cat. no.	Qty.	2831.2 20	2831.2 20	2831.2 20
Insulation plate TRS		TRS 3 BG	TRS 3 BG	TRS 3 BG
Cat. no.	Qty.	2566.2 100	2566.2 100	2566.2 100
Cross-connection Q, 2-pole		Q 2	Q 2	Q 2
Cat. no.	Qty.	2832.0 50	2832.0 50	2832.0 50
Cross-connection Q, 3-pole		Q 3	Q 3	Q 3
Cat. no.	Qty.	2833.0 50	2833.0 50	2833.0 50
Cross-connection Q, 4-pole		Q 4	Q 4	Q 4
Cat. no.	Qty.	2834.0 20	2834.0 20	2834.0 20
Cross-connection Q, 10-pole		Q 10	Q 10	Q 10
Cat. no.	Qty.	2835.0 10	2835.0 10	2835.0 10
Cross-connection Q, 20-pole		Q 20	Q 20	Q 20
Cat. no.	Qty.	2836.0 10	2836.0 10	2836.0 10
Cross-connection Q, 83-pole		Q 0.5m/82 poles	Q 0.5m/82 poles	Q 0.5m/82 poles
Cat. no.	Qty.	2154.0 1	2154.0 1	2154.0 1
End stop ES		ES 35/K/ST BG	ES 35/K/ST BG	ES 35/K/ST BG
Cat. no.	Qty.	2828.0 50	2828.0 50	2828.0 50
Screwdriver SDB		SDB 0.5 x 3.0	SDB 0.5 x 3.0	SDB 0.5 x 3.0
Cat. no.	Qty.	1085.0 1	1085.0 1	1085.0 1
Quick marking PMC SB		PMC SB 6/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH
Cat. no.	Qty.	4702.7 500	4702.7 500	4702.7 500




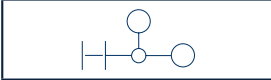
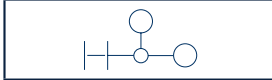
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Three-wire installation terminals 4 connections			Three-wire installation terminals 4 connections			Three-wire installation terminals 2 connections			Three-wire installation terminals 2 connections		
Screw connection technology 90.5 x 6 x 53			Screw connection technology 90.5 x 6 x 53			Screw connection technology 90.5 x 6 x 53			Screw connection technology 90.5 x 6 x 53		
DLI 2.5 L/N BG ●			DLI 2.5 L/N BG ●			DLI 2.5 N BG ●			DLI 2.5 L BG ●		
1420.2			1421.2			1422.2			1423.2		
50			50			50			50		
IEC	CSAus	CSA	IEC	CSAus	CSA	IEC	CSAus	CSA	IEC	CSAus	CSA
400/250	300	300	400/250	300	300	400/250	300	300	400/250	300	300
24	15	15	24	15	15	24	15	15	24	15	15
2.5/22-14			2.5/22-14			2.5/22-14			2.5/22-14		
6/3			6/3			6/3			6/3		
A3/V-2			A3/V-2			A3/V-2			A3/V-2		
0.2-4/-			0.2-4/-			0.2-4/-			0.2-4/-		
0.2-4/0.2-2.5			0.2-4/0.2-2.5			0.2-4/0.2-2.5			0.2-4/0.2-2.5		
0.2-4			0.2-4			0.2-4			0.2-4		
8			8			8			8		
0.4 - 0.8 Slotted M 2.5			0.4 - 0.8 Slotted M 2.5			0.4 - 0.8 Slotted M 2.5			0.4 - 0.8 Slotted M 2.5		
PA 6.6 -40 to +105 °C			PA 6.6 -40 to +105 °C			PA 6.6 -40 to +105 °C			PA 6.6 -40 to +105 °C		
3/-			3/-			2/-			2/-		
AP 2.5/D BG			AP 2.5/D BG			AP 2.5/D BG			AP 2.5/D BG		
2831.2			2831.2			2831.2			2831.2		
20			20			20			20		
TRS 3 BG			TRS 3 BG			TRS 3 BG			TRS 3 BG		
2566.2			2566.2			2566.2			2566.2		
100			100			100			100		
Q 2			Q 2			Q 2			Q 2		
2832.0			2832.0			2832.0			2832.0		
50			50			50			50		
Q 3			Q 3			Q 3			Q 3		
2833.0			2833.0			2833.0			2833.0		
50			50			50			50		
Q 4			Q 4			Q 4			Q 4		
2834.0			2834.0			2834.0			2834.0		
20			20			20			20		
Q 10			Q 10			Q 10			Q 10		
2835.0			2835.0			2835.0			2835.0		
10			10			10			10		
Q 20			Q 20			Q 20			Q 20		
2836.0			2836.0			2836.0			2836.0		
10			10			10			10		
Q 0.5m/82 poles			Q 0.5m/82 poles			Q 0.5m/82 poles			Q 0.5m/82 poles		
2154.0			2154.0			2154.0			2154.0		
1			1			1			1		
ES 35/K/ST BG			ES 35/K/ST BG			ES 35/K/ST BG			ES 35/K/ST BG		
2828.0			2828.0			2828.0			2828.0		
50			50			50			50		
SDB 0.5 x 3.0			SDB 0.5 x 3.0			SDB 0.5 x 3.0			SDB 0.5 x 3.0		
1085.0			1085.0			1085.0			1085.0		
1			1			1			1		
PMC SB 6/50 WH			PMC SB 6/50 WH			PMC SB 6/50 WH			PMC SB 6/50 WH		
4702.7			4702.7			4702.7			4702.7		
500			500			500			500		

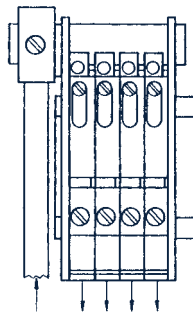
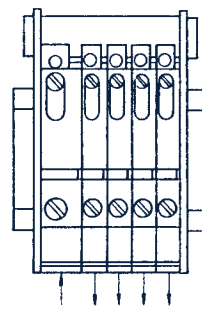
Three-wire installation terminals and block versions DLIS | DLI

Screw connection system	DLIS 2.5 B-D	DLIS 2.5 B-W	DLIS 2.5 B-3L/3N/3PE
<ul style="list-style-type: none"> Foot base can be snapped on TS 35 DIN rail Housing made from polyamide 6.6 UL 94-V-2 			
Connection diagram			
Description	Three-wire installation terminals Three-phase block	Three-wire installation terminals Three-phase block	Three-wire installation terminals Three-phase block
Connection type	Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS35x7.5 mm	90.5 x 12 x 53	90.5 x 18 x 53	90.5 x 18 x 53
Type / colour			DLIS 2.5 B-3L/3N/3PE BG ●
Cat. no.			2715.2
Type / colour block for three-phase circuits	DLIS 2.5 B-D BG ●		
Cat. no.	1447.2		
Type / colour block for AC circuits		DLIS 2.5 B-W BG ●	
Cat. no.		1446.2	
Ratings			
Rated voltage (V)	400 / 250	400 / 250	400 / 250
Rated current (A)	24	24	24
Rated wire cross-section, mm ² / AWG	2.5 / 22–14	2.5 / 22–14	2.5 / 22–14
Rated surge voltage kV / Contamination degree	4 / 3	4 / 3	4 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94	A3 / V-2	A3 / V-2	A3 / V-2
Connection data			
Single wire (solid) / stranded (flexible), mm ²	0.2–4 / -	0.2–4 / -	0.2–4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²	0.2–4 / 0.2–2.5	0.2–4 / 0.2–2.5	0.2–4 / 0.2–2.5
Clamping range, mm ²	0.2–4	0.2–4	0.2–4
Stripping length, mm	8	8	8
Torque, Nm / Screw	0.4 - 0.8 Slotted M 2.5	0.4 - 0.8 Slotted M 2.5	0.4 - 0.8 Slotted M 2.5
Special connection, mm	Busbar 10 x 3	Busbar 10 x 3	
Features			
Material of insulated housing Temperature range	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C
Number of cross-connection channels / Test pick-off option	- / -	- / -	2 / -
Accessories			
End plate AP	AP 2.5/S BG	AP 2.5/S BG	AP 2.5/S BG
Cat. no.	2829.2	2829.2	2829.2
Qty.	20	20	20
Fixing plate HP	HP DLIS BU	HP DLIS BU	HP DLIS BU
Cat. no.	2890.5	2890.5	2890.5
Qty.	20	20	20
Insulation plate TRS			TRS 3 BG
Cat. no.			2566.2
Qty.			100
Busbar Ssch	Ssch 10x3 CU	Ssch 10x3 CU	
Cat. no.	2129.0	2129.0	
Qty.	1m	1m	
Cross-connection Q, 2-pole	Q 2	Q 2	Q 2
Cat. no.	2832.0	2832.0	2832.0
Qty.	50	50	50
Cross-connection Q, 3-pole	Q 3	Q 3	Q 3
Cat. no.	2833.0	2833.0	2833.0
Qty.	50	50	50
Cross-connection Q, 4-pole	Q 4	Q 4	Q 4
Cat. no.	2834.0	2834.0	2834.0
Qty.	20	20	20
Cross-connection Q, 10-pole	Q 10	Q 10	Q 10
Cat. no.	2835.0	2835.0	2835.0
Qty.	10	10	10
Cross-connection Q, 20-pole	Q 20	Q 20	Q 20
Cat. no.	2836.0	2836.0	2836.0
Qty.	10	10	10
Cross-connection Q, 83-pole	Q 0.5m/82 poles	Q 0.5m/82 poles	Q 0.5m/82 poles
Cat. no.	2154.0	2154.0	2154.0
Qty.	1	1	1
End stop ES	ES 35/K/ST BG	ES 35/K/ST BG	ES 35/K/ST BG
Cat. no.	2828.0	2828.0	2828.0
Qty.	50	50	50
Screwdriver SDB	SDB 0.5 x 3.0	SDB 0.5 x 3.0	SDB 0.5 x 3.0
Cat. no.	1085.0	1085.0	1085.0
Qty.	1	1	1
Quick marking PMC SB	PMC SB 6/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH
Cat. no.	4702.7	4702.7	4702.7
Qty.	500	500	500

DLIS 2.5 B-3L/N/PE	DLIS 2.5 B-6L	DLIS 2.5 B-6L/3 PE	DLI 2.5 B-D	DLI 2.5 B-W
				
Three-wire installation terminals AC block	Three-wire installation terminals AC block	Three-wire installation terminals AC block	Three-wire installation terminals AC block	Three-wire installation terminals AC block
Screw connection technology 90.5 x 18 x 53	Screw connection technology 90.5 x 18 x 53	Screw connection technology 90.5 x 18 x 53	Screw connection technology 90.5 x 12 x 53	Screw connection technology 90.5 x 18 x 53
DLIS 2.5 B-3L/N/PE BG ● 2716.2 16	DLIS 2.5 B-6L BG ● 2717.2 16	DLIS 2.5 B-6L/3PE BG ● 2718.2 16	DLI 2.5 B-D BG ● 1449.2 25	DLI 2.5 B-W BG ● 1448.2 16
IEC 400 / 250 24 2.5 / 22-14 4 / 3 A3 / V-2	IEC 400 / 250 24 2.5 / 22-14 4 / 3 A3 / V-2	IEC 400 / 250 24 2.5 / 22-14 4 / 3 A3 / V-2	IEC UL CSA 400 / 250 300 300 24 15 15 2.5 / 22-14 4 / 3 A3 / V-2	IEC UL CSA 400 / 250 300 300 24 15 15 2.5 / 22-14 4 / 3 A3 / V-2
0.2-4 / - 0.2-4 / 0.2-2.5 0.2-4 8 0.4 - 0.8 Slotted M 2.5	0.2-4 / - 0.2-4 / 0.2-2.5 0.2-4 8 0.4 - 0.8 Slotted M 2.5	0.2-4 / - 0.2-4 / 0.2-2.5 0.2-4 8 0.4 - 0.8 Slotted M 2.5	0.2-4 / - 0.2-4 / 0.2-2.5 0.2-4 8 0.4 - 0.8 Slotted M 2.5	0.2-4 / - 0.2-4 / 0.2-2.5 0.2-4 8 0.4 - 0.8 Slotted M 2.5
PA 6.6 -40 to +105 °C 2 / -	PA 6.6 -40 to +105 °C 2 / -	PA 6.6 -40 to +105 °C 2 / -	PA 6.6 -40 to +105 °C - / -	PA 6.6 -40 to +105 °C 3 / -
AP 2.5/S BG 2829.2 20	AP 2.5/S BG 2829.2 20	AP 2.5/S BG 2829.2 20	AP 2.5/D BG 2831.2 20	AP 2.5/D BG 2831.2 20
HP DLIS BU 2890.5 20	HP DLIS BU 2890.5 20	HP DLIS BU 2890.5 20		
	TRS 3 BG 2566.2 100	TRS 3 BG 2566.2 100		
Q 2 2832.0 50	Q 2 2832.0 50	Q 2 2832.0 50		
Q 3 2833.0 50	Q 3 2833.0 50	Q 3 2833.0 50		
Q 4 2834.0 20	Q 4 2834.0 20	Q 4 2834.0 20		
Q 10 2835.0 10	Q 10 2835.0 10	Q 10 2835.0 10		
Q 20 2836.0 10	Q 20 2836.0 10	Q 20 2836.0 10		
Q 0.5m/82 poles 2154.0 1	Q 0.5m/82 poles 2154.0 1	Q 0.5m/82 poles 2154.0 1		
ES 35/K/ST BG 2828.0 50	ES 35/K/ST BG 2828.0 50	ES 35/K/ST BG 2828.0 50	ES 35/K/ST BG 2828.0 50	ES 35/K/ST BG 2828.0 50
SDB 0.5 x 3.0 1085.0 1	SDB 0.5 x 3.0 1085.0 1	SDB 0.5 x 3.0 1085.0 1	SDB 0.5 x 3.0 1085.0 1	SDB 0.5 x 3.0 1085.0 1
PMC SB 6/50 WH 4702.7 500	PMC SB 6/50 WH 4702.7 500	PMC SB 6/50 WH 4702.7 500	PMC SB 6/50 WH 4702.7 500	PMC SB 6/50 WH 4702.7 500

Neutral feed-in disconnect terminals NT











Screw connection system	NT 2.5-4 10 x 3	NT 6-10 10 x 3	Busbar
<ul style="list-style-type: none"> • Foot can be snapped on TS 32 and TS 35 DIN rails • Housing made from polyamide 6.6 UL 94-V-2 			
Connection diagram			
Description	Neutral disconnect terminal 1 connection	Neutral disconnect terminal 1 connection	
Connection type	Screw connection technology	Screw connection technology	
Size (L x W x H) with TS 32	48 x 6 x 51.5	48 x 6 x 51.5	
Size (L x W x H) with TS35x7.5 mm	48 x 6 x 47	48 x 6 x 47	
Type / colour	NT 2.5-4 10x3 BU ●	NT 6-10 10x3 BU ●	Ssch 10x3 CU
<i>Cat. no.</i>	1214.5	1215.5	2129.0
Qty.	100	50	1m
Type / colour			Ssch 10x3 MS
<i>Cat. no.</i>			2128.0
Qty.			1m
Ratings			
Rated voltage (V)	400	400	
Rated current (A)	32	57	
Rated wire cross-section, mm ² / AWG	4 / 22-10	10 / 22-10	140 CU / 100 MS
Rated surge voltage kV / Contamination degree	4 / 3	4 / 3	
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94	A4 / V-2	A5 / V-2	
Connection data			
Single wire (solid) / stranded (flexible), mm ²	0.2-6 / -	0.2-10 / -	
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²	0.2-6 / 0.2-4	0.2-10 / 0.2-10	
Clamping range, mm ²	0.2-6	0.2-10	
Stripping length, mm	12	12	
Torque, Nm / Screw	0.5 - 1.0 Slotted M 3	1.2 - 2.0 Slotted M 4	
Special connection, mm	Busbar 10 x 3	Busbar 10 x 3	
Features			
Material of insulated housing Temperature range	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C	
Number of cross-connection channels / Test pick-off option	- / -	- / -	
Accessories			
Fixing plate HP	HP 10x3 BU	HP 10x3 BU	
<i>Cat. no.</i>	2576.5	2576.5	
Qty.	20	20	
Test plug PS	PS 2.3	PS 2.3	
<i>Cat. no.</i>	2007.0	2007.0	
Qty.	50	50	
Busbar Ssch CU	Ssch 10x3 CU	Ssch 10x3 CU	
<i>Cat. no.</i>	2129.0	2129.0	
Qty.	1m	1m	
Busbar Ssch MS	Ssch 10x3 MS	Ssch 10x3 MS	
<i>Cat. no.</i>	2128.0	2128.0	
Qty.	1m	1m	
End stop ES	ES 35/K/ST BG	ES 35/K/ST BG	
<i>Cat. no.</i>	2828.0	2828.0	
Qty.	50	50	
Screwdriver SDB	SDB 0.6 x 3.5	SDB 0.6 x 4.0	
<i>Cat. no.</i>	1086.0	1087.0	
Qty.	1	1	
Quick marking PMC SB	PMC SB 6/50 WH	PMC SB 8/40 WH	
<i>Cat. no.</i>	4702.7	9323.7	
Qty.	500	400	

Power feed-in with
NT 6-10Power feed-in with
ZB 16/ZB 35

Notes



Busbar power feed PE/N via clamping yoke

Screw connection system		ZB 4 10 x 3	ZB 16 10 x 3	ZB 35 10 x 3
<ul style="list-style-type: none"> Material: steel Housing made from polyamide 6.6 UL 94-V-2 				
Connection diagram				
Description		Clamping yoke	Clamping yoke	Clamping yoke
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H)		15.5 x 5.3 x 11.7	15.5 x 10 x 16.5	18 x 14 x 21
Type / ZB without cap		ZB 4	ZB 16	ZB 35
Cat. no.	Qty.	2138.0 50	2139.0 50	2305.0 20
Type / with cap, colour		ZB 4/K GNYE 	ZB 16/K GNYE 	ZB 35/K GNYE 
Cat. no.	Qty.	2483.1 50	2484.1 50	2485.1 20
Type / with cap, colour		ZB 4/K BU 	ZB 16/K BU 	ZB 35/K BU 
Cat. no.	Qty.	2483.5 50	2484.5 50	2485.5 20
Type / with cap, colour		ZB 4/K BK 		
Cat. no.	Qty.	2483.4 50		
Ratings				
Rated voltage (V)				
Rated current (A)				
Rated wire cross-section, mm ² / AWG				
Rated surge voltage kV / Contamination degree				
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94				
Connection data				
Single wire (solid) / stranded (flexible), mm ²		0.5 – 4 / -	0.5 – 16 / -	16 – 35 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		- / -	- / -	- / -
Clamping range, mm ²		- / V-2	- / V-2	- / V-2
Torque, Nm / Screw		0.5 - 1.0 Slotted M 3	1.2 - 2.0 Slotted M 4	2.5 - 5.0 Slotted M 6
Special connection, mm		Busbar 10 x 3	Busbar 10 x 3	
Features				
Material of insulated housing Temperature range		PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C
Accessories				
Type cap, colour		K 4 GNYE	K 16 GNYE	K 35 GNYE
Cat. no.	Qty.	2488.1 50	2489.1 50	2490.1 50
Type cap, colour		K 4 BU	K 16 BU	K 35 BU
Cat. no.	Qty.	2488.5 50	2489.5 50	2490.5 50
Type cap, colour		K 4 BK		
Cat. no.	Qty.	2488.4 50		
Busbar Ssch CU		Ssch 10x3 CU	Ssch 10x3 CU	Ssch 10x3 CU
Cat. no.	Qty.	2129.0 1m	2129.0 1m	2129.0 1m
Busbar Ssch MS		Ssch 10x3 MS	Ssch 10x3 MS	Ssch 10x3 MS
Cat. no.	Qty.	2128.0 1m	2128.0 1m	2128.0 1m

Busbar

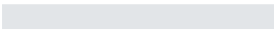
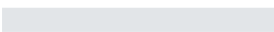


Busbar

Ssch 10x3 CU	
2129.0	1m
Ssch 10x3 MS	
2128.0	1m

Ssch 6x6 MS	
2132.0	1m

140 CU / 100 MS

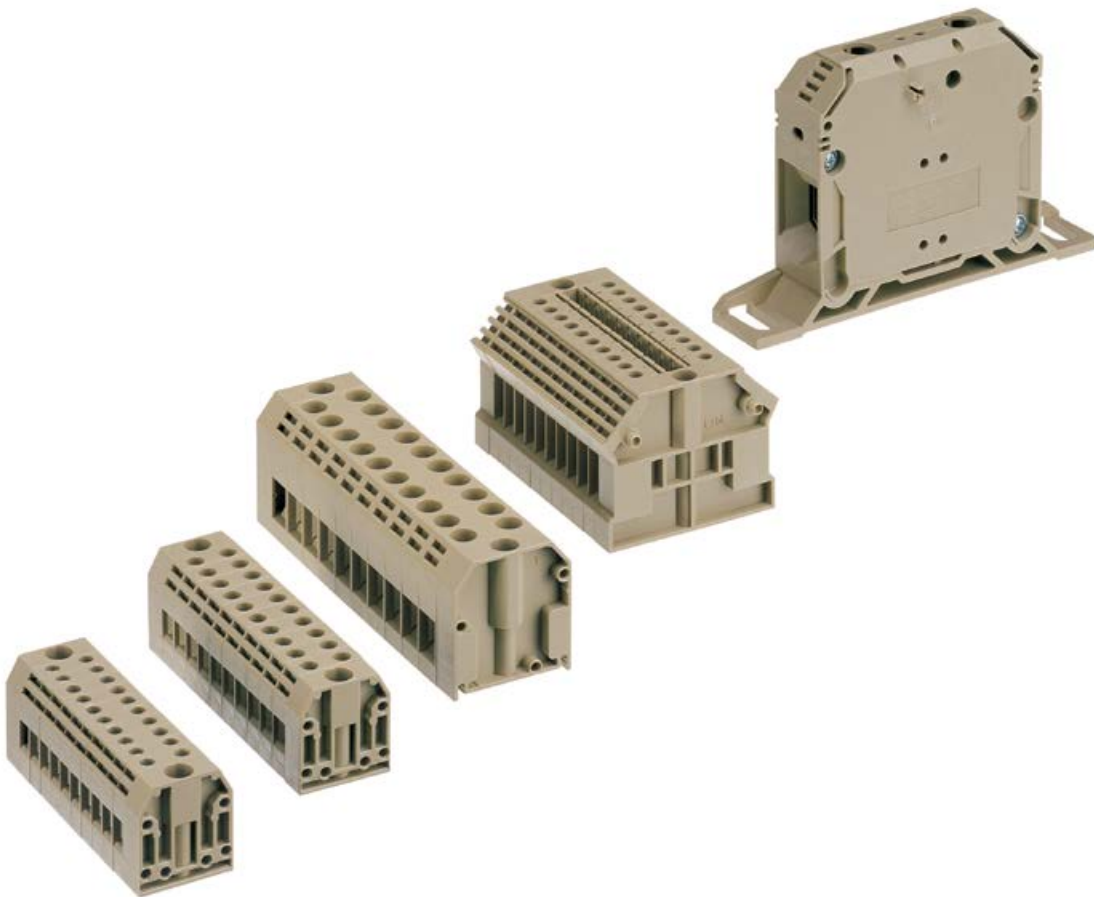


Feed-through terminals for direct, no-rail mounting RKB, BKA, KBL... | RK...-D



Screw connection system

The **RKB, BKA and KBL...-D** block terminals are cost-effective connection systems which can be snapped together using their pegs to match your required number of poles. An **EH** end support is snapped on to each end of the block terminals. It provides a 3.5-mm hole for a mounting screw. If you are using more poles than available in the CONTA-CLIP product line, we recommend using additional **EH** end supports at intervals in order to maintain the stability.



Your advantages

- A connection mechanism that has proven itself in billions of applications
- Connection of multiple wires is possible
- Directly mounted without DIN rail
- Many cross-connection options
- Additional connections from 50 to 240 mm²
- Comprehensive marking options



Features

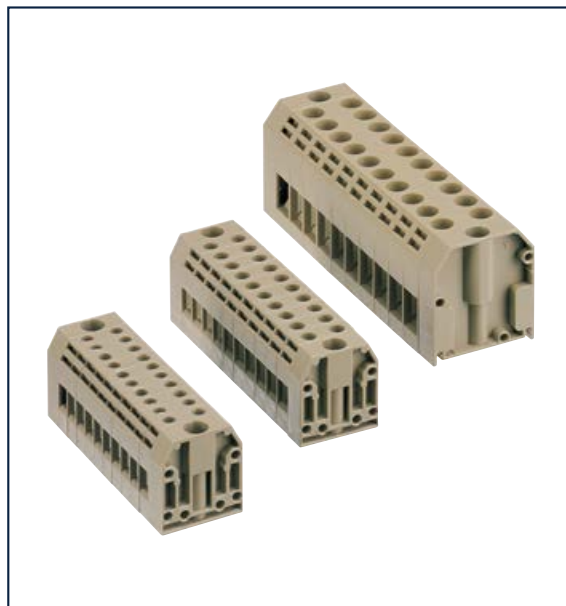
- Screw connection system
- Direct-mount terminals from 2.5 to 240 mm²
- Screwable cross-connection system
- High contact force and contact security
- Material: PA 6.6 UL 94 V-2

The features in detail

BKA 2.5 / BKA 4 and BKA 10

The block terminals **BKA 2.5 / BKA 4** and **BKA 10** ensure touch-protection safety of the housing, in compliance with the German accident prevention regulation DGUV 3. The clamping yoke screw connection establishes a safe mechanical and electrical contact.

The compact design allows you to use the **BKA** blocks within the most confined spaces. For the **BKA 2.5 and BKA 4** variants, the **EH 2-Z** with snap-in pegs can be attached instead of the **EH 2**. When using the **EH 2-Z**, the screw and the thread cutting is closed within the mounting plate. If you need to use a cross-connection, you can make use of the external cross-connections available in our accessories.



Block terminals RKB and KBL...-D

The **RKB and KBL...-D** block terminals also provide all of the advantages of rail-mounted terminal blocks (such as the interior cross-connection system). Individual covers, test plugs, cross-connectors, etc. are compatible with the standard **RK** terminal blocks.



Feed-through terminals for direct mounting RK...-D

The **RK 50-D, RK 95-D, RK 150-D and RK 240-D** terminal blocks are connection elements for direct no-rail mounting with an external screw attachment. Pegs are located on the plastic housings of the terminal blocks; these lock to adjacent terminals to increase the mechanical stability. A threaded **M 2.5** bolt can be attached to the injection-moulded pegs in order to further increase the mechanical stability. A diverse line of accessories offers a practical supplement to these products.





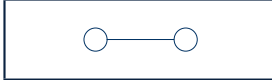



Measurement pick-off terminals MAG

The **MAG** measurement pick-off terminals allow you to tap into the voltage on the **RK 50-D, RK 95-D, RK 150-D and RK 240-D** terminal blocks when using wires with small cross-sections ranging from 0.2 to 10 mm². A special socket slot in the **RK 50-D to RK 240-D** terminal blocks enables the **MAG** supplemental connections to be added retroactively. They can be independently snapped on to the base housing of the terminal blocks. The rated voltage is 1000 V because of the total insulation provided by the pick-off terminal.



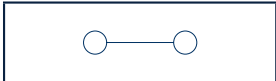
Feed-through terminals for direct installation BKA

Screw connection system		RKB 4	BKA 2.5	BKA 4
<ul style="list-style-type: none"> • Direct mounting • Housing made from polyamide 6.6 UL 94-V-2 				
Connection diagram				
Description		Feed-through terminal 2 connections	Feed-through terminal 2 connections	Feed-through terminal 2 connections
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Dimensions (L x W x H), directly installed, mm		27 x 6 x 27.5	22 x 5 x 23	22 x 6 x 23
Type / colour		RKB 4 BG ●	BKA 2.5/1 BG ●	BKA 4/1 BG ●
Cat. no.	Qty.	1018.2 100	1320.2 100	2158.2 100
Type / colour		RKB 4 BU ●	BKA 2.5/1 BU ●	BKA 4/1 BU ●
Cat. no.	Qty.	1018.5 100	1320.5 100	2158.5 100
Ratings		IEC UL	IEC UL cUL	IEC UL CSA
Rated voltage (V)		500 300	400 300 300	400 300 300
Rated current (A)		32 20	24 20 20	32 30 25
Rated wire cross-section, mm ² / AWG		4 / 22-12	2.5 / 22-12	4 / 22-12
Rated surge voltage kV / Contamination degree		4 / 3	6 / 3	6 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A3 / V-2	A3 / V-2	A3 / V-2
Connection data				
Single wire (solid) / stranded (flexible), mm ²		0.2-4 / -	0.2-4 / -	0.2-4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		0.2-4 / 0.2-2.5	0.2-4 / 0.2-2.5	0.2-4 / 0.2-4
Clamping range, mm ²		0.2-4	0.2-4	0.2-4
Stripping length, mm		9	7	9
Torque, Nm / Screw		0.4 - 0.8 Slotted M 2.5	0.4 - 0.8 Slotted M 2.5	0.5 - 1.0 Slotted M 3
Special connection, mm				
Features				
Material of insulated housing Temperature range		PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C
Number of cross-connection channels / Test pick-off option		1 / -	- / -	- / -
Accessories				
End support EH / direct mount		EH 1 BG	EH 2 BG	EH 2 BG
Cat. no.	Qty.	2135.2 50	2136.2 50	2136.2 50
End support EH / rail mount			EH 15 BG	EH 15 BG
Cat. no.	Qty.		2945.2 50	2945.2 50
End support EH / pegs			EH 2/Z BG	EH 2/Z BG
Cat. no.	Qty.		2147.2 50	2147.2 50
Cross-connection Q / Insulated cross-connection QI		Q 2		
Cat. no.	Qty.	2087.0 50		
External insulated cross-connection AQI, 2-pole			AQI 2/5/11 YE	AQI 2/6/11 YE
Cat. no.	Qty.		2032.0 50	2125.0 50
Cross-connection Q / Insulated cross-connection QI		Q 3		
Cat. no.	Qty.	2088.0 50		
External insulated cross-connection AQI, 3-pole			AQI 3/5/11 YE	AQI 3/6/11 YE
Cat. no.	Qty.		2033.0 50	2126.0 50
Cross-connection Q / Insulated cross-connection QI		Q 4		
Cat. no.	Qty.	2089.0 20		
External insulated cross-connection AQI, 4-pole			AQI 4/5/11 YE	AQI 4/6/11 YE
Cat. no.	Qty.		2044.0 50	2140.0 50
Cross-connection Q / Insulated cross-connection QI		Q 10		
Cat. no.	Qty.	2090.0 10		
External insulated cross-connection AQI, 10-pole			AQI 10/5/11 YE	AQI 10/6/11 YE
Cat. no.	Qty.		2045.0 10	2141.0 10
External insulated cross-connection AQI, 60-pole				
Cat. no.	Qty.			
External insulated cross-connection AQI, multi-pole			AQI 95/5/11 YE	AQI 75/6/11 YE
Cat. no.	Qty.		2107.0 10	2481.0 10
Screwdriver SDB		SDB 0.6 x 3.5	SDB 0.5 x 3.0	SDB 0.6 x 3.5
Cat. no.	Qty.	1086.0 1	1085.0 1	1086.0 1
Quick marking PMC SB		PMC SB 6/50 WH	PMC SB 5/50 WH	PMC SB 6/50 WH
Cat. no.	Qty.	4702.7 500	4600.7 500	4702.7 500

BAKA 10



M 3



Feed-through terminal 2 connections	
Screw connection technology 30 x 8 x 31	
BAKA 10/1 BG ●	100
1497.2	
BAKA 10/1 BU ●	100
1497.5	
IEC	CSAus
400	300
57	57
10/22-8	
6/3	
A3/V-2	
0.2-10/-	
0.2-10/0.2-10	
0.2-4	
10	
0.5- 1.0 Slotted M 3	
PA 6.6 -40 to +105 °C	
-/-	
EH 3 BG	20
2939.2	
EH 35 BG	50
2946.2	
AQI 2/8/11 YE	50
2067.0	
AQI 3/8/11 YE	50
2068.0	
AQI 4/8/11 YE	50
2069.0	
AQI 60/8/11 YE	1
3445.8	
SDB 0.8 x 4.0	1
1087.0	
PMC SB 8/40 WH	400
9323.7	

Direct mounting BKA 2.5 / Without label

Cat. no.	Type	Length	Hole gap	Qty.
1321.2	BAKA 2.5/2	24.5 mm	17.4 mm	50
1322.2	BAKA 2.5/3	29.6 mm	22.5 mm	50
1323.2	BAKA 2.5/4	34.6 mm	27.5 mm	50
1324.2	BAKA 2.5/5	39.8 mm	32.7 mm	50
1325.2	BAKA 2.5/6	44.9 mm	37.8 mm	50
1326.2	BAKA 2.5/8	55.1 mm	48.0 mm	20
1327.2	BAKA 2.5/10	65.3 mm	58.2 mm	20
1328.2	BAKA 2.5/12	75.4 mm	68.3 mm	20
1329.2	BAKA 2.5/13	80.6 mm	73.5 mm	20
1330.2	BAKA 2.5/14	85.7 mm	78.6 mm	20
1331.2	BAKA 2.5/15	90.9 mm	83.8 mm	20
1332.2	BAKA 2.5/16	95.8 mm	88.7 mm	20
1333.2	BAKA 2.5/18	106.2 mm	99.1 mm	20
1334.2	BAKA 2.5/20	116.2 mm	108.1 mm	10
1335.2	BAKA 2.5/24	136.7 mm	129.6 mm	10

Direct mount BKA 2.5 / With label on one side

Cat. no.	Type	Length	Hole gap	Qty.
1336.2	BAKA 2.5/2	24.5 mm	17.4 mm	50
1337.2	BAKA 2.5/3	29.6 mm	22.5 mm	50
1338.2	BAKA 2.5/4	34.6 mm	27.5 mm	50
1339.2	BAKA 2.5/5	39.8 mm	32.7 mm	50
1340.2	BAKA 2.5/6	44.9 mm	37.8 mm	50
1341.2	BAKA 2.5/8	55.1 mm	48.0 mm	20
1342.2	BAKA 2.5/10	65.3 mm	58.2 mm	20
1343.2	BAKA 2.5/12	75.4 mm	68.3 mm	20
1344.2	BAKA 2.5/13	80.6 mm	73.5 mm	20
1345.2	BAKA 2.5/14	85.7 mm	78.6 mm	20
1346.2	BAKA 2.5/15	90.9 mm	83.8 mm	20
1347.2	BAKA 2.5/16	95.8 mm	88.7 mm	20
1348.2	BAKA 2.5/18	106.2 mm	99.1 mm	20
1349.2	BAKA 2.5/20	116.2 mm	108.1 mm	10
1350.2	BAKA 2.5/24	136.7 mm	129.6 mm	10

Direct mounting BKA 2.5 / With label on both sides

Cat. no.	Type	Length	Hole gap	Qty.
1351.2	BAKA 2.5/2	24.5 mm	17.4 mm	50
1352.2	BAKA 2.5/3	29.6 mm	22.5 mm	50
1353.2	BAKA 2.5/4	34.6 mm	27.5 mm	50
1354.2	BAKA 2.5/5	39.8 mm	32.7 mm	50
1355.2	BAKA 2.5/6	44.9 mm	37.8 mm	50
1356.2	BAKA 2.5/8	55.1 mm	48.0 mm	20
1357.2	BAKA 2.5/10	65.3 mm	58.2 mm	20
1358.2	BAKA 2.5/12	75.4 mm	68.3 mm	20
1359.2	BAKA 2.5/13	80.6 mm	73.5 mm	20
1360.2	BAKA 2.5/14	85.7 mm	78.6 mm	20
1361.2	BAKA 2.5/15	90.9 mm	83.8 mm	20
1362.2	BAKA 2.5/16	95.8 mm	88.7 mm	20
1363.2	BAKA 2.5/18	106.2 mm	99.1 mm	20
1364.2	BAKA 2.5/20	116.2 mm	108.1 mm	10
1365.2	BAKA 2.5/24	136.7 mm	129.6 mm	10

Direct mounting BKA 4 / Without label

Cat. no.	Type	Length	Hole gap	Qty.
2170.2	BAKA 4/2	26.5 mm	19.4 mm	50
2171.2	BAKA 4/3	32.6 mm	25.5 mm	50
2172.2	BAKA 4/4	38.6 mm	31.5 mm	50
2173.2	BAKA 4/5	44.8 mm	37.7 mm	50
2174.2	BAKA 4/6	50.9 mm	43.8 mm	50
2175.2	BAKA 4/8	63.1 mm	56.0 mm	20
2176.2	BAKA 4/10	75.3 mm	68.2 mm	20
2177.2	BAKA 4/12	87.4 mm	80.3 mm	20
2178.2	BAKA 4/13	93.6 mm	86.5 mm	20
2179.2	BAKA 4/14	99.7 mm	92.6 mm	20
2180.2	BAKA 4/15	105.9 mm	98.8 mm	20
2181.2	BAKA 4/16	111.8 mm	104.7 mm	20
2182.2	BAKA 4/18	124.2 mm	117.1 mm	20
2183.2	BAKA 4/20	136.2 mm	129.1 mm	10
2184.2	BAKA 4/24	160.7 mm	153.6 mm	10

Direct mount BKA 4 / With label on one side

Cat. no.	Type	Length	Hole gap	Qty.
2308.2	BAKA 4/2	26.5 mm	19.4 mm	50
2309.2	BAKA 4/3	32.6 mm	25.5 mm	50
2310.2	BAKA 4/4	38.6 mm	31.5 mm	50
2311.2	BAKA 4/5	44.8 mm	37.7 mm	50
2312.2	BAKA 4/6	50.9 mm	43.8 mm	50
2313.2	BAKA 4/8	63.1 mm	56.0 mm	20
2314.2	BAKA 4/10	75.3 mm	68.2 mm	20
2315.2	BAKA 4/12	87.4 mm	80.3 mm	20
2316.2	BAKA 4/13	93.6 mm	86.5 mm	20
2317.2	BAKA 4/14	99.7 mm	92.6 mm	20
2318.2	BAKA 4/15	105.9 mm	98.8 mm	20
2319.2	BAKA 4/16	111.8 mm	104.7 mm	20
2320.2	BAKA 4/18	124.2 mm	117.1 mm	20
2321.2	BAKA 4/20	136.2 mm	129.1 mm	10
2322.2	BAKA 4/24	160.7 mm	153.6 mm	10













Direct mounting BKA 4 / With label on both sides

Cat. no.	Type	Length	Hole gap	Qty.
2343.2	BAKA 4/2	26.5 mm	19.4 mm	50
2344.2	BAKA 4/3	32.6 mm	25.5 mm	50
2345.2	BAKA 4/4	38.6 mm	31.5 mm	50
2346.2	BAKA 4/5	44.8 mm	37.7 mm	50
2347.2	BAKA 4/6	50.9 mm	43.8 mm	50
2348.2	BAKA 4/8	63.1 mm	56.0 mm	20
2349.2	BAKA 4/10	75.3 mm	68.2 mm	20
2350.2	BAKA 4/12	87.4 mm	80.3 mm	20
2351.2	BAKA 4/13	93.6 mm	86.5 mm	20
2352.2	BAKA 4/14	99.7 mm	92.6 mm	20
2353.2	BAKA 4/15	105.9 mm	98.8 mm	20
2354.2	BAKA 4/16	111.8 mm	104.7 mm	20
2355.2	BAKA 4/18	124.2 mm	117.1 mm	20
2356.2	BAKA 4/20	136.2 mm	129.1 mm	10
2357.2	BAKA 4/24	160.7 mm	153.6 mm	10

Direct mounting BKA 10 / Without label

Cat. no.	Type	Length	Hole gap	Qty.
1500.2	BAKA 10/2	32.2 mm	24.2 mm	50
1501.2	BAKA 10/3	40.3 mm	32.3 mm	20
1502.2	BAKA 10/4	48.4 mm	40.4 mm	20
1503.2	BAKA 10/5	56.5 mm	48.5 mm	20
1504.2	BAKA 10/6	64.6 mm	56.6 mm	20
1505.2	BAKA 10/7	72.7 mm	64.7 mm	20
1506.2	BAKA 10/8	80.8 mm	72.8 mm	10
1507.2	BAKA 10/9	88.9 mm	80.9 mm	10
1508.2	BAKA 10/10	97.0 mm	89.0 mm	10
1509.2	BAKA 10/11	105.1 mm	97.1 mm	10
1510.2	BAKA 10/12	113.2 mm	105.2 mm	10

Feed-through terminals for direct mount KBL

Screw connection system		KBL 2.5-D	KBL 2.5-4-D	KBL 6-10-D
<ul style="list-style-type: none"> • Direct mounting • Housing made from polyamide 6.6 UL 94-V-2 				
Connection diagram				
Description		Feed-through terminal 2 connections	Feed-through terminal 2 connections	Feed-through terminal 2 connections
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Dimensions (L x W x H), directly installed, mm		48 x 5 x 36.5	48 x 6 x 36.5	48 x 8 x 36.5
Type / colour		KBL 2.5-D BG 	KBL 2.5-4-D BG 	KBL 6-10-D BG 
Cat. no.	Qty.	1387.2 100	1388.2 100	1389.2 100
Type / colour		KBL 2.5-D BU 	KBL 2.5-4-D BU 	KBL 6-10-D BU 
Cat. no.	Qty.	1387.5 100	1388.5 100	1389.5 100
Type / colour				
Cat. no.	Qty.			
Ratings		IEC UL cUL	IEC CSAus CSA	IEC CSAus CSA
Rated voltage (V)		300 300 300	800 600 600	600 300 300
Rated current (A)		20 20 20	32 32 32	55 65 65
Rated wire cross-section, mm ² / AWG		2.5 / 22-14	4 / 22-10	10 / 22-8
Rated surge voltage kV / Contamination degree		6 / 3	6 / 3	6 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A3 / V-2	A4 / V-2	A5 / V-2
Connection data				
Single wire (solid) / stranded (flexible), mm ²		0.2-4 / -	0.2-6 / -	0.2-10 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		0.2-4 / 0.2-2.5	0.2-6 / 0.2-4	0.2-10 / 0.2-10
Clamping range, mm ²		0.2-4	0.2-6	0.2-10
Stripping length, mm		7	12	12
Torque, Nm / Screw		0.4 - 0.8 Slotted M 2.5	0.5 - 1.0 Slotted M 3	1.2 - 2.0 Slotted M 4
Special connection, mm				
Features				
Material of insulated housing Temperature range		PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C
Number of cross-connection channels / Test pick-off option		1 / 1	1 / 1	1 / 1
Accessories				
End support EH / direct mount		EH 4 BG	EH 4 BG	EH 4 BG
Cat. no.	Qty.	2180.2 50	2180.2 50	2180.2 50
Cross-connection Q / Insulated cross-connection QI, 2 poles		Q 2	QI 2 YE	QI 2 YE
Cat. no.	Qty.	2567.0 50	2740.2 50	2750.2 50
External insulated cross-connection AQI		AQI 2/5/15 YE	AQI 2/6/17 YE	AQI 2/8/11 YE
Cat. no.	Qty.	2023.0 50	2064.0 50	2067.0 50
Cross-connection Q / Insulated cross-connection QI, 3 poles		Q 3	QI 3 YE	QI 3 YE
Cat. no.	Qty.	2568.0 50	2741.2 50	2751.2 50
External insulated cross-connection AQI		AQI 3/5/15 YE	AQI 3/6/17 YE	AQI 3/8/11 YE
Cat. no.	Qty.	2024.0 50	2065.0 50	2068.0 50
Cross-connection Q / Insulated cross-connection QI, 4 poles		Q 4	QI 4 YE	QI 4 YE
Cat. no.	Qty.	2569.0 20	2742.2 20	2752.2 20
External insulated cross-connection AQI		AQI 4/5/15 YE	AQI 4/6/17 YE	AQI 4/8/11 YE
Cat. no.	Qty.	2028.0 50	2066.0 50	2069.0 50
Cross-connection Q / Insulated cross-connection QI, 10 poles		Q 10	QI 10 YE	QI 10 YE
Cat. no.	Qty.	2570.0 10	2743.2 10	2753.2 10
External insulated cross-connection AQI		AQI 10/5/15 YE	AQI 10/6/17 YE	
Cat. no.	Qty.	2029.0 10	2143.0 10	
Inlay profile EP				
Cat. no.	Qty.			
Measurement pick-off terminal MAG				
Cat. no.	Qty.			
Individual covers AD		AD 1/5/B YE	AD 1/6/B YE	AD 1/8/B YE
Cat. no.	Qty.	2952.0 1	2953.0 1	2954.0 1
Allen key socket wrench ISKS				
Cat. no.	Qty.			
Screwdriver SDB		SDB 0.5 x 3.0	SDB 0.6 x 3.5	SDB 0.8 x 4.0
Cat. no.	Qty.	1085.0 1	1086.0 1	1087.0 1
Quick marking PMC SB		PMC SB 5/50 WH	PMC SB 6/50 WH	PMC SB 8/40 WH
Cat. no.	Qty.	4600.7 500	4702.7 500	9323.7 400

Direct mounting



Direct mounting







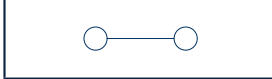

Direct mounting







Notes



Feed-through terminals for direct mounting RK...-D | Measurement pick-off terminals MAG

Screw connection system		RK 50-D	RK 95-D	RK 150-D
<ul style="list-style-type: none"> • Direct mounting • Housing made from polyamide 6.6 UL 94-V-2 				
Connection diagram				
Description		Feed-through terminal 2 connections	Feed-through terminal 2 connections	Feed-through terminal 2 connections
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Dimensions (L x W x H), directly installed, mm		109 x 20 x 65.75	109 x 25 x 77.50	109 x 31 x 99
Type / colour		RK 50-D BG ●	RK 95-D BG ●	RK 150-D BG ●
Cat. no.	Qty.	1582.2 10	1583.2 10	1584.2 5
Type / colour		RK 50-D BU ●	RK 95-D BU ●	RK 150-D BU ●
Cat. no.	Qty.	1582.5 10	1583.5 10	1584.5 5
Type / colour				
Cat. no.	Qty.			
Ratings		IEC CSAus CSA	IEC CSAus CSA	IEC CSAus CSA
Rated voltage (V)		1000 600 600	1000 600 600	1000 600 600
Rated current (A)		150 150 150	232 230 230	309 275 275
Rated wire cross-section, mm ² / AWG		50 / 1/0-6	95 / 4/0-2	150 / 300-2
Rated surge voltage kV / Contamination degree		8 / 3	8 / 3	8 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		B10 / V-2	B12 / V-2	B14 / V-2
Connection data				
Single wire (solid) / stranded (flexible), mm ²		16-50 / 25-50	25-95 / 35-95	35-50 / 50-150
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		25-50 / 25-50	35-95 / 35-95	50-150 / 50-150
Clamping range, mm ²		16-50	25-95	35-150
Stripping length, mm		27	30	38
Torque, Nm / Screw		6 - 8 Hexagon socket M 6	8 - 12 Hexagon socket M 8	14 - 20 Hexagon socket M 10
Special connection, mm		11.8 x 5	16 x 6	20 x 8
Features				
Material of insulated housing Temperature range		PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C
Number of cross-connection channels / Test pick-off option		- / -	- / -	- / -
Accessories				
External insulated cross-connection AQI, 2-pole		AQI 2/50 YE	AQI 2/95 YE	AQI 2/150 YE
Cat. no.	Qty.	2763.2 5	2765.2 5	2767.2 5
External insulated cross-connection AQI, 3-pole		AQI 3/50 YE	AQI 3/95 YE	AQI 3/150 YE
Cat. no.	Qty.	2764.2 5	2766.2 5	2768.2 5
Inlay profile EP		EP 50	EP 95	EP 150
Cat. no.	Qty.	2274.0 10	2275.0 10	2277.0 10
Measurement pick-off terminal MAG		MAG 50 BG	MAG 95 BG	MAG 150/240 BG
Cat. no.	Qty.	1121.2 10	1123.2 10	1125.2 10
Individual covers AD		AD 1/50/B YE	AD 1/95/B YE	AD 1/150/B YE
Cat. no.	Qty.	2810.0 20	2804.0 20	2806.0 20
Allen key socket wrench ISKS		ISKS 5	ISKS 6	ISKS 8
Cat. no.	Qty.	2818.0 1	2772.0 1	2773.0 1
Screwdriver SDB				
Cat. no.	Qty.			
Quick marking PMC SB		PMC SB 6/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH
Cat. no.	Qty.	4702.7 500	4702.7 500	4702.7 500

RK 240-D			MAG...		
					
M 10			M 4		
					
Feed-through terminal 2 connections			Pick-off terminal 1 connection		
Screw connection technology 109 x 36 x 112.8					
RK 240-D BG	●		MAG 50 BG	●	
1585.2		5	1121.2		10
RK 240-D BU	●		MAG 95 BG	●	
1585.5		5	1123.2		10
			MAG 150/240 BG	●	
			1125.2		10
IEC	CSAus	CSA	IEC		
1000	600	600	1000		
380	370	370	57		
240/500-2/0			10/22-8		
8/3			6/3		
B16/V-2			A5/V-2		
70-240/70-240			0.2-10/0.2-10		
100-240/70-185			0.2-10/0.2-10		
70-240			0.2-10		
37			12		
14 - 20 Hexagon socket M 10 20 x 12			1.2 - 2.0 Slotted M 4		
PA 6.6 -40 to +105 °C			PA 6.6 -40 to +105 °C		
-/-			-/-		
AQI 2/240 YE					
2769.2		5			
AQI 3/240 YE					
2770.2		5			
EP 240					
2360.0		10			
MAG 150/240 BG					
1125.2		10			
AD 1/240/B YE					
2808.0		20			
ISKS 8					
2773.0		1			
			SDB 0.8 x 4.0		
			1087.0		1
PMC SB 6/50 WH			PMC SB 6/50 WH		
4702.7		500	4702.7		500

Stud connection system HSK

The newest generation of **HSK** stud terminals from CONTA-CLIP offer secure connections for all energy-transmitting applications. Depending on the conductor cross-section, stud terminals with threaded studs from **M5** to **M12** can be used. The rated current is from 76 A to 269 A with a rated voltage of 1000 V. The wire connection range is from 0.2 mm² to 120 mm². Wires with crimped cable lugs are applied to threaded bolts and then connected securely by tightening the hex nut. Optimal security is guaranteed by the low voltage drop and by the use of self-extinguishing material with a V-0 (UL94) flammability rating.

Designed for mounting onto TS 35 DIN rails, the stud terminals can be adapted with accessories such as **TW** partitions and **AD** cover hoods to suit application requirements. These products are easy to use. They also stand out with their cost-optimized line of accessories which results in reduced storage costs and assembly times.



Stud connection system



Your advantages

- Safe and versatile connection system
- Multi-wire connection through several cable lugs is possible
- Simple cross-connection options
- Convenient installation of the touch guard
- Comprehensive marking options



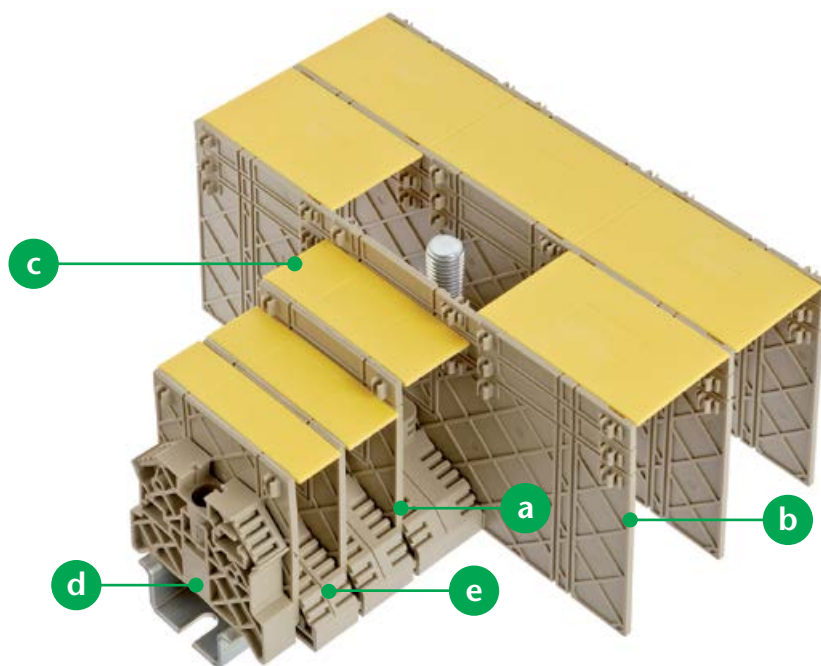
Features

- Stud connection system
- Fuse-disconnect terminals from 16 to 120 mm²
- Screwable cross-connection rails
- High contact force and contact security
- Material: PA 6.6 UL 94 V-0

Features

a **base terminal HSK**
 CONTA-CLIP stud terminals can be arranged as required on standard **TS 35** DIN rails in accordance with EN 60715.

b **Partition plates TW**
 Special **TW** partitions can be securely snapped into the terminal housing. This allows for good visual and electrical separation of the terminals. In addition, they are ready for fitting with snap-on covers.



c **Covers AD**
 The **AD** covers can be snapped on, simply and securely, to the matching clips in the partitions. In this quick and reliable way, touch-safe protection of the terminal points is always guaranteed.

d **End stop ES 35/K/ST**
 The **ES 35/K/ST** end stops grip both sides of the DIN rail with steel clamps. They are a secure method of mechanical attachment in terminal rail design. The plastic PA -6.6 housing of the brackets encapsulates the metal parts.

Handling

HSK terminals with one stud:

Up to four wires can be connected easily. Cable lugs are crimped onto the wire ends to facilitate the connection. The cable lugs should be aligned opposite each other when there are multiple lugs per side. When the nut is tightened, the flats of the cable lugs clamp together and a secure connection is ensured.

HSKG terminals with two stud:

Cable lugs are crimped onto the wire ends to facilitate the connection. The cable lugs are placed on the studs between the shake-proof washer and the busbar. The cable lugs should be aligned opposite each other when there are two lugs per stud. When the nut is tightened, the flats of the cable lugs clamp together and a secure connection is ensured.

e **Labelling | Marking**
 The stud terminals have a labelling surface which is optimally suited for our Pocket-Maxicard **PMC (PMC BSTR 6/30)** standard marking systems.

The features in detail

Stud connection

- Stud sizes from M5 to M12
- Wire with cable lug acc. to DIN 46234: up to 120 mm²
- Four cable lugs can be connected per stud

Easy to use

- Single-stud terminals: Put the cable lug on the stud between the base washer and the shake-proof washer
- Double-stud terminals: Put the cable lug on the stud between the bus-bar and the shake-proof washer
- By tightening the steel nut, the cable lugs forms a contact with the other cable lug or with the busbar.(B/B versions)



Cross-connections

- 2 -pole and 3-pole version
- Possible to distribute potentials between the different sizes
- Designed for the rated current of the corresponding stud terminal
- Speedy distribution of potentials helps save time



Terminal holder made of polyamide 6.6 V-0

- Self-extinguishing UL 94 V-0
- Creepage-current protected, CTI = 600
- Temperature resistance: -40° to +120°C
- Halogen-free, silicone-free, phthalate-free
- Meets the requirements of EN 45545-2, NFF 1601 F and NFF 1601 I



Safe to handle

- Touch-protection provided by partitions and yellow covers

Secure contacts

- Maintenance-free; subsequent tightening of the nut is not needed
- High contact strength and vibration resistant because of the safety/spring washer
- Direct contact of cable lugs, or contact via copper busbar

Standards

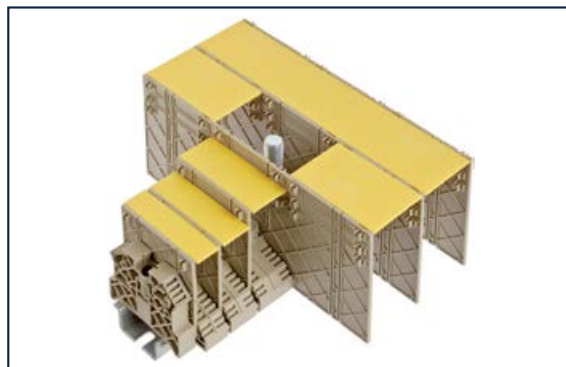
The following standard terminal block requirements are fulfilled:

- EN 60947-7-1
- EN 50124-1
- DIN EN 61373

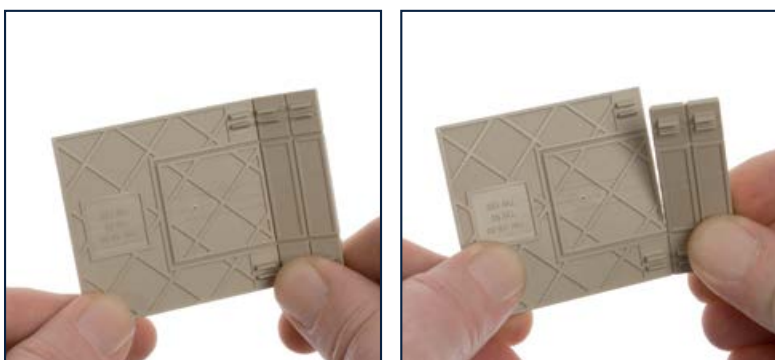
Handling and accessories

The use of TW partition plates

The **HSK...B** single-stud terminals and the **HSK...B/B** double-stud versions make use of two **TW** partitions. The partitions can be adjusted to the rated cross-section by using the predetermined breakage points. For your further assistance, the **TW** partitions list the cross-section range and additional dimension lines. Remember that the clearance and creepage distances for a rated voltage of 1000 V, and dependent on the corresponding cross-section, must be followed.



HSK installed with TW partition plate and AD cover



Simple breaking off of the TW partition



TW partition with dimension lines

Snapping on the partition plates to the HSK high-power stud terminals

You can snap on the **TW** partition plates and the **HSK** stud terminals by using the locking pegs on the partition. The pegs lock into the foot of the stud terminals.



Snapping together the TW partition with a high-power HSK stud terminal

Using the AD covers

An individual **AD** cover is available for each width of stud terminal. Their length takes into consideration the creepage and clearance distances on the twin-stud terminals. If the covers are to be used with the one-stud versions, you can shorten the cover by breaking it along the breakage points. For your further assistance, the **AD** covers have additional dimension lines on them. Locking pegs are used to mount the **AD** cover. The cover snaps in securely from above to the **TW** partition plates. Thus a high degree of touch-safety is guaranteed.















Simple breakage with the AD cover



AD cover with dimension lines

High-power stud terminals HSK

Stud connection system		HSK 16/M5 B			HSK 35/M6 B			HSK 50/M8 B					
<ul style="list-style-type: none"> • Foot base can be snapped on TS 35 DIN rail • Stud connection • Housing made of polyamide 6.6 UL 94 V-0 													
Connection diagram													
Description		High-power terminal 1 connection			High-power terminal 1 connection			High-power terminal 1 connection					
Connection type		Stud connection			Stud connection			Stud connection					
Size (L x W x H) with TS35x7.5 mm		67 x 13 x 55.5			67 x 16 x 55.5			67 x 21 x 63.5					
Size (L x W x H) with TS 35 x 7.5 mm with TW/AH		67 x 13 x 58			67 x 16 x 58			67 x 21 x 66					
Type / colour		HSK 16/M5 B BG ●			HSK 35/M6 B BG ●			HSK 50/M8 B BG ●					
Cat. no.	Qty.	17000.2 10			17001.2 10			17002.2 10					
Ratings		IEC	CSAus	CSA	IEC	CSAus	CSA	IEC	CSAus	CSA			
Rated voltage (V)		1000	1000	1000	1000	1000	1000	1000	1000	1000			
Rated current (A)		76	60	60	125	115	115	150	125	125			
Rated wire cross-section, mm ² / AWG		16 / 10-0			35 / 14-2			50 / 14-1/0					
Rated surge voltage kV / Contamination degree		8 / 3			8 / 3			8 / 3					
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		- / V-0			- / V-0			- / V-0					
Connection data		Clamping range, mm ²			≤ 16			≤ 35			≤ 50		
Stud size		M 5			M 6			M 8					
Clampable cable lug		DIN 46234/1 cable lug per side mm			0.1-16			2.5-35			2.5-50		
DIN 46234/2 cable lugs per side mm		0.1-16			2.5-35			2.5-50					
DIN 46235/1 cable lug per side mm		6.0-10			6.0-35			6.0-35					
DIN 46235/2 cable lugs per side mm		6.0-10			6.0-25			6.0-35					
Torque, Nm		2.0-4.0 8.5			3.0-6.0 12.4			6.0-12 16.9					
Features		Material of insulated housing Temperature range			PA 6.6 -40 to +120 °C			PA 6.6 -40 to +120 °C			PA 6.6 -40 to +120 °C		
Number of cross-connection channels / Test pick-off option		1 / -			1 / -			1 / -					
Accessories		Partition plate TW up to 1000 V			TW 16-120 BG			TW 16-120 BG			TW 16-120 BG		
Cat. no.	Qty.	17018.2 20			17018.2 20			17018.2 20					
Partition plate TW up to 1000 V for insul. cable lugs		Cat. no.			Qty.			Cat. no.			Qty.		
Cover profile AD		AD 16 YE			AD 35 YE			AD 50 YE					
Cat. no.	Qty.	17019.8 20			17020.8 20			17021.8 20					
Cross-connection Q, 2-pole		QS 2/16			QS 2/35			QS 2/50					
Cat. no.	Qty.	17008.0 10			17010.0 10			17012.0 10					
Cross-connection Q, 3-pole		QS 3/16			QS 3/35			QS 3/50					
Cat. no.	Qty.	17009.0 10			17011.0 10			17013.0 10					
Cross-connection Q from M6 to M8, 2-pole		Cat. no.			Qty.			Cat. no.			Qty.		
Cross-connection Q from M6 to M10, 3-pole		Cat. no.			Qty.			Cat. no.			Qty.		
End stop ES		ES 35/K/ST BG			ES 35/K/ST BG			ES 35/K/ST BG					
Cat. no.	Qty.	2828.0 50			2828.0 50			2828.0 50					
Quick marking PMC SB		PMC SB 6/50 WH			PMC SB 6/50 WH			PMC SB 6/50 WH					
Cat. no.	Qty.	4702.7 500			4702.7 500			4702.7 500					

HSK 120/M10 B	HSK 120/M12 B	HSK 35/M6 B/B	HSK 50/M8 B/B	HSK 120/M10 B/B
 M 5	 M 6	 M 6	 M 8	 M 10
				
High-power terminal 1 connection	High-power terminal 1 connection	High-power terminal 2 connections	High-power terminal 2 connections	High-power terminal 2 connections
Stud connection 67 x 32 x 73.5 67 x 32 x 76	Stud connection 67 x 32 x 73.5 67 x 32 x 76	Stud connection 67 x 16 x 55.5 67 x 16 x 61.5	Stud connection 67 x 21 x 63.5 120 x 21 x 71.5	Stud connection 67 x 32 x 73.5 156 x 32 x 78.5
HSK 120/M10 B BG ● 10 17003.2	HSK 120/M12 B BG ● 10 17004.2	HSK 35/M6 B/B BG ● 10 17005.2	HSK 50/M8 B/B BG ● 10 17006.2	HSK 120/M10 B/B BG ● 10 17007.2
IEC 1000 UL 1000 CSA 1000	IEC 1000 UL 1000 CSA 1000	IEC 1000 UL 110 CSA 1000	IEC 1000 UL 150 CSA 1000	IEC 1000 UL 225 CSA 1000
269 255 220	269 255 220	125 110	150 150	269 225 225
120/10-Kcmil 250	120/10-Kcmil 250	35/14-2	50/14-1/0	120/10-Kcmil 250
8/3	8/3	8/3	8/3	8/3
-/V-0	-/V-0	-/V-0	-/V-0	-/V-0
≤ 120	≤ 120	≤ 35	≤ 50	≤ 120
M 10	M 12	M 6	M 8	M 10
6-120	6-120	2.5-35	2.5-50	6-120
6-120	6-120	2.5-35	2.5-50	6-120
10-95	10-95	6.0-25	6.0-35	10-95
10-95	10-95	6.0-25	6.0-35	10-95
10-20 20.0	14-31 20.0	3.0-6.0 12.4	6.0-12 16.9	10-20 20.9
PA 6.6 -40 to +120 °C 1/-	PA 6.6 -40 to +120 °C 1/-	PA 6.6 -40 to +120 °C 1/-	PA 6.6 -40 to +120 °C 1/-	PA 6.6 -40 to +120 °C 1/-
TW 35-120/B/B BG 17022.2 20	TW 35-120/B/B BG 17022.2 20	TW 35-120/B/B BG 17022.2 20	TW 35-120/B/B BG 17022.2 20	TW 35-120/B/B BG 17022.2 20
TW 16-120 BG 17018.2 20	TW 16-120 BG 17018.2 20			
AD 120 YE 17026.8 20	AD 120 YE 17026.8 20	AD 35 YE 17020.8 20	AD 50 YE 17021.8 20	AD 120 YE 17026.8 20
QS 2/120/10 17014.0 10	QS 2/120/12 17016.0 10	QS 2/35 17010.0 10	QS 2/50 17012.0 10	QS 2/120/10 17014.0 10
QS 3/120/10 17015.0 10	QS 3/120/12 17017.0 10	QS 3/35 17011.0 10	QS 3/50 17013.0 10	QS 3/120/10 17015.0 10
		QS 2 HSK 35/M6-M8 17028.2 1	QS 2 HSK 35/M6-M8 17028.2 1	
Q3 HSK 35/M6-M10/2 17029.2 1		QS 3 HSK 35/M6-M10/2 17029.2 1		QS 3 HSK 35/M6-M10/2 17029.2 1
ES 35/K/ST BG 2828.0 50	ES 35/K/ST BG 2828.0 50	ES 35/K/ST BG 2828.0 50	ES 35/K/ST BG 2828.0 50	ES 35/K/ST BG 2828.0 50
PMC SB 6/50 WH 4702.7 500	PMC SB 6/50 WH 4702.7 500	PMC SB 6/50 WH 4702.7 500	PMC SB 6/50 WH 4702.7 500	PMC SB 6/50 WH 4702.7 500

Stud connection system HSKG

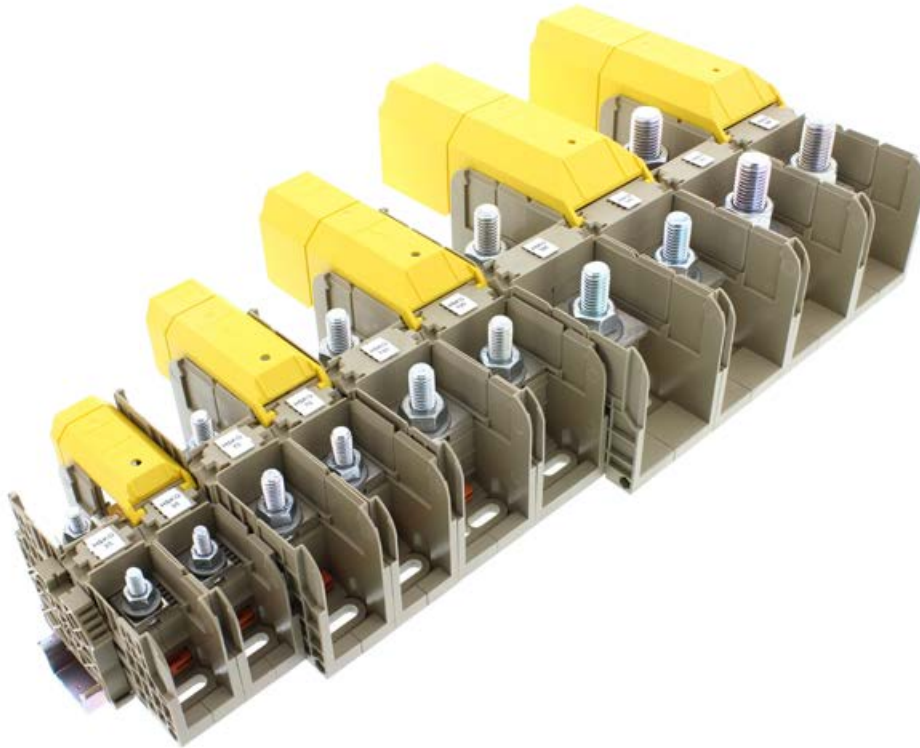
The newest generation of stud terminals from CONTA-CLIP offers secure connections for all energy-transmitting applications. Depending on the wire cross-section, the **HSKG** stud terminals can be used with M6, M8, M10, M12 and M16 threaded studs.

The rated current is from 125 A to 520 A with a rated voltage of 1000 V. The wire connection range is from 2.5 mm² to 300 mm². Wires with crimped cable lugs are applied to threaded bolts and then connected securely to the busbar by tightening the hex nut. Optimal security is guaranteed by the low voltage drop and by the use of self-extinguishing material with a V-0 (UL94) flammability rating.

When used together with the **ADH** hinged covers, the **HSKG** stud terminals provide outstanding finger and touch protection. The **ADH** cover is easy to mount; it simply snaps into the side walls of the stud terminals as it is closed. In this quick and reliable way, touch-safe protection of the terminal points is always guaranteed.



Stud connection system



Your advantages

- Safe and versatile connection system
- Multi-wire connection through several cable lugs is possible
- Simple cross-connection options
- Convenient installation of the touch guard
- Comprehensive marking options



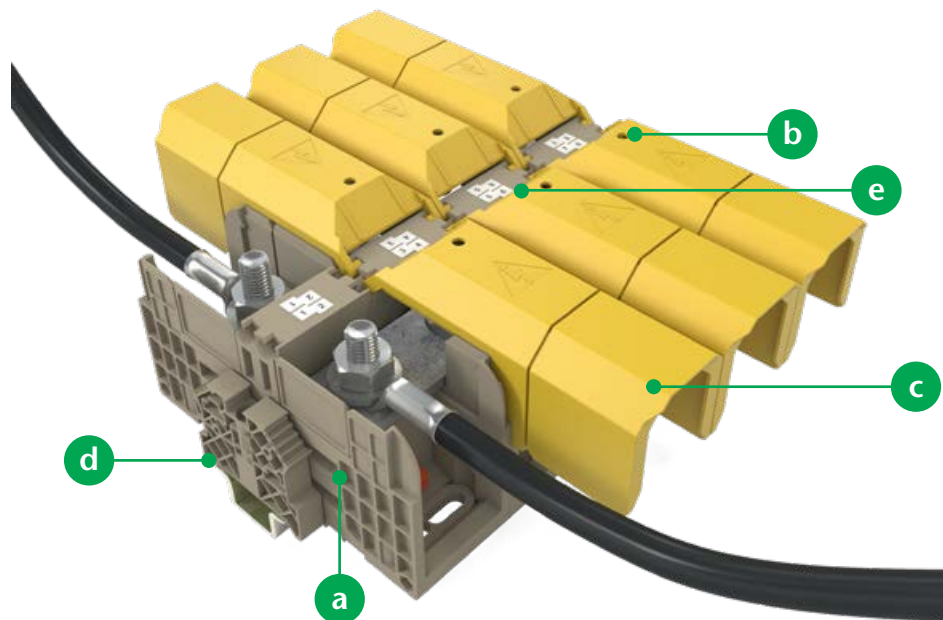
Features

- Stud connection system
- Fuse-disconnect terminals from 35 to 300 mm²
- Screwable cross-connection rails
- High contact force and contact security
- Material: PA 6.6 UL 94 V-0

Features

a Base terminal HSKG
 CONTA-CLIP stud terminals can be arranged as required on standard **TS 35** DIN rails in accordance with EN 60715. Direct mounting is possible.

b Measurement port
 The **ADH** cover has an opening used to measure the voltage.



c Covers ADH
 The **AD** covers can be snapped on, simply and securely, to the matching opening clips in the partitions. In this quick and reliable way, touch-safe protection of the terminal points is always guaranteed.

d End stop ES 35/K/ST
 The **ES 35/K/ST** end stops grip both sides of the DIN rail with steel clamps. They are a secure method of mechanical attachment in terminal rail design. The plastic PA -6.6 housing of the brackets encapsulates the metal parts.

Handling

HSKG terminals with two stud:

Cable lugs are crimped onto the wire ends to facilitate the connection. The cable lugs are placed on the studs between the combi-nut and the busbar. The cable lugs should be aligned opposite each other when there are two lugs per stud. When the nut is tightened, the flats of the cable lugs clamp together and a secure connection is ensured.

e Labelling / Marking

The stud terminals have a labelling surface which is optimally suited for CONTA-CLIP's **PMC** Pocket-Maxicard standard marking systems.

Standards

The following standard terminal block requirements are fulfilled:

- EN 60947-7-1
- EN 50124-1
- DIN EN 61373

Terminal holders and covers made from polyamide 6.6 V-0

- Self-extinguishing UL 94 V-0
- Creepage-current protected, CTI = 600
- Temperature resistance: -40° to +120°C
- Halogen-free, silicone-free, phthalate-free
- Meets the requirements of EN 45545-2, NFF 1601 F and NFF 1601 I

The features in detail

Stud connection

- Stud sizes: M6, M8, M10, M12 to M16
- Wire with cable lug acc. to DIN 46234: up to 300 mm²
- One or two cable lugs can be connected per stud

Easy to use

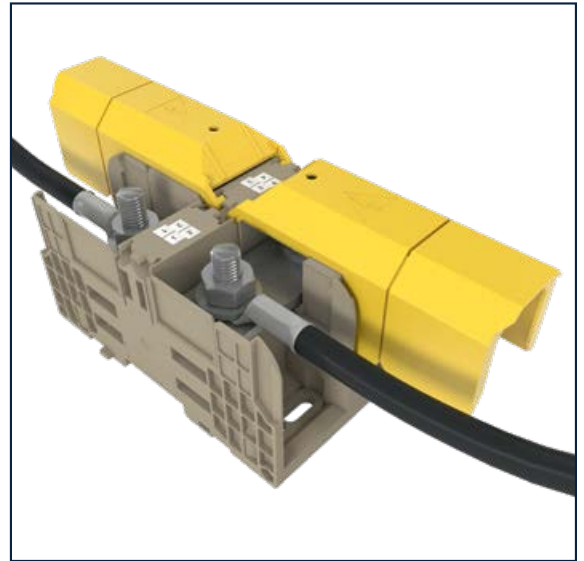
- Place cable lugs on the stud
- By tightening the steel nut, the cable lugs forms a contact with the other cable lug or with the busbar.

Secure contacts

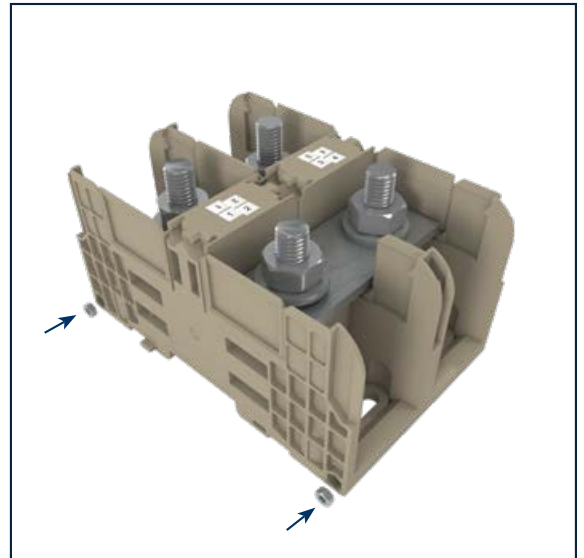
- Maintenance-free; subsequent tightening of the nut is not needed
- High contact strength and vibration resistance provided by the safety/spring washer and combi-nut
- Direct contact of cable lugs, or contact via copper busbar

Mounting options

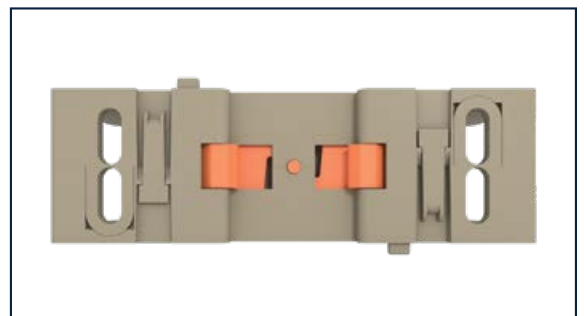
- Sliding lock on both sides: can be attached to **TS35** DIN rail
- Direct mount possible using the integrated slots in the housing base



Connecting the wire



Additional bolting options

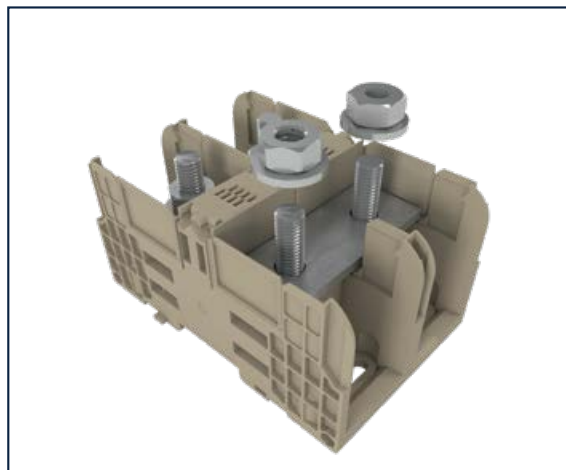


TS mount / direct mount

Handling and accessories

Cross-connections

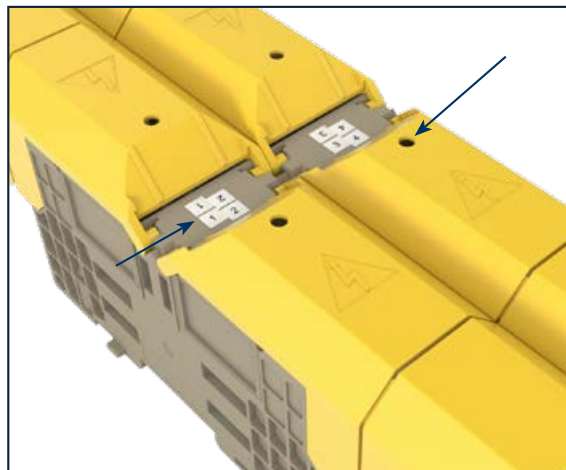
- 2 -pole and 3-pole version
- Possible to distribute potentials between the different sizes
- Designed for the rated current of the corresponding stud terminal
- Speedy distribution of potentials helps save time



Attaching the cross-connections

Labelling and testing

- Mounting positions for standard markers
- Openings in the **ADH** covers for measuring voltage



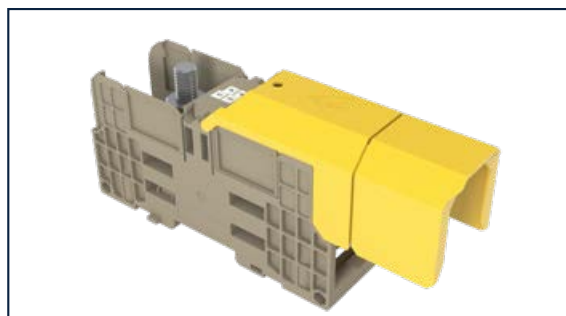
Labelling options PMC and voltage measurement opening

Using the ADH covers

An individual **ADH** cover is available for each width of stud terminal. Their length takes into consideration the creepage and clearance distances. It is possible to shorten the covers using the predetermined breaking points. The **ADH** cover is attached by pressing the cover down onto the base terminal so that the cover snaps onto the terminal.




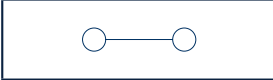
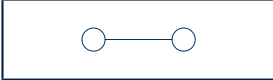
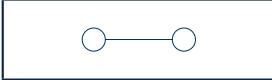
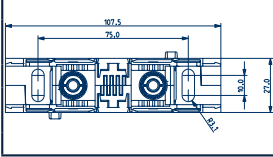
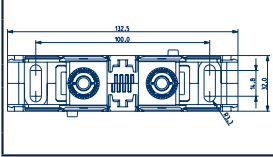
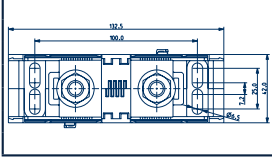


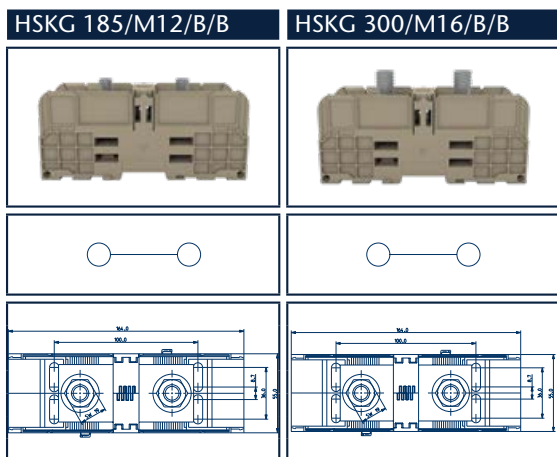
ADH open



ADH closed

HSKG high-power stud terminals

Stud connection system	HSKG 35/M6/B/B	HSKG 70/M8/B/B	HSKG 120/M10/B/B
<ul style="list-style-type: none"> • Foot base can be snapped on TS 35 DIN rail • Direct mounting • Stud connection • Housing made of polyamide 6.6 UL 94 V-0 			
Connection diagram			
Dimension diagram			
Connection type	Stud connection	Stud connection	Stud connection
Size (L x W x H) with TS35x7.5 mm	107 x 27 x 51	132 x 32 x 61	133 x 42 x 72
Size (L x W x H) with TS35x7.5, including ADH on both sides	131 x 27 x 60	180 x 32 x 70	226 x 42 x 80
Type / colour	HSKG 35/M6/B/B BG ●	HSKG 70/M8/B/B BG ●	HSKG 120/M10/B/B BG ●
Cat. no.	17170.2	17035.2	17023.2
Qty.	10	10	5
Ratings			
Rated voltage (V)	IEC 1000 UL 1000 cUL 1000	IEC 1000 UL 1000 cUL 1000	IEC 1000 UL 1000 cUL 1000
Rated current (A)	125 115 130	192 175 170	269 310 310
Rated wire cross-section, mm ² / AWG	35 / 14-2	70 / 14-00	120 / 10-Kcmil 250
Rated surge voltage kV / Contamination degree	8 / 3	8 / 3	8 / 3
Flamm. class acc. to UL 94	V-0	V-0	V-0
Connection data			
Clamping range, mm ²	2.5-50	2.5-95	≤ 120
Stud size	M 6	M 8	M 10
Clampable cable lug			
DIN 46234 / 1 cable lug per side, mm ²	2.5-50	2.5-95	6-150
DIN 46234 / 2 cable lugs per side, mm ²			6-120
DIN 46235 / 1 cable lug per side, mm ²	6-25	16-70	16-150
DIN 46235 / 2 cable lugs per side, mm ²			16-120
Torque, Nm	3-6	6-12	10-20
Features			
Material of insulated housing Temperature range	PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C
Accessories			
Cover profile ADH	ADH 35 BG	ADH 70 BG	ADH 120 BG
Cat. no.	17275.2	17268.2	17025.2
Qty.	20	20	10
Cover profile ADH	ADH 35 BU	ADH 70 BU	ADH 120 BU
Cat. no.	17275.5	17268.5	17025.5
Qty.	20	20	10
Cover profile ADH	ADH 35 YE	ADH 70 YE	ADH 120 YE
Cat. no.	17275.8	17268.8	17025.8
Qty.	20	20	10
QS cross-connection rail	QS 2/35/6	QS 2/70/8	QS 2/120/10
Cat. no.	17276.0	17269.0	17241.0
Qty.	10	10	10
QS cross-connection rail	QS 3/35/6	QS 3/70/8	QS 3/120/10
Cat. no.	17277.0	17270.0	17242.0
Qty.	10	10	10
End stop ES	ES 35/K/ST BG	ES 35/K/ST BG	ES 35/K/ST BG
Cat. no.	2828.0	2828.0	2828.0
Qty.	50	50	50
Quick marking PMC SB	PMC SB 6/50 WH	PMC SB 6/50 WH	PMC SB 6/50 WH
Cat. no.	4702.7	4702.7	4702.7
Qty.	500	500	500



Stud connection			Stud connection		
164 x 55 x 78			164 x 55 x 86		
288 x 55 x 90			288 x 55 x 90		
HSKG 185/M12/B/B BG ●			HSKG 300/M16/B/B BG ●		
17024.2		5	17027.2		5
IEC	UL	cUL	IEC	UL	cUL
1000	1000	1000	1000	1000	1000
353	380	360	520	510	510
185/10-Kcmil 500			300/10-Kcmil 600		
8/3			8/3		
V-0			V-0		
≤ 185			≤ 300		
M 12			M 16		
10-240			25-240		
10-185			50-240		
25-240			50-300		
25-185			50-240		
14-31			25-60		
PA 6.6 -40 to +120 °C			PA 6.6 -40 to +120 °C		
ADH 185/300 BG			ADH 185/300 BG		
17123.2		10	17123.2		10
ADH 185/300 BU			ADH 185/300 BU		
17123.5		10	17123.5		10
ADH 185/300 YE			ADH 185/300 YE		
17123.8		10	17123.8		10
QS 2/185/12			QS 2/300/16		
17243.0		10	17245.0		10
QS 3/185/12			QS 3/300/16		
17244.0		10	17246.0		10
ES 35/K/ST BG			ES 35/K/ST BG		
2828.0		50	2828.0		50
PMC SB 6/50 WH			PMC SB 6/50 WH		
4702.7		500	4702.7		500

Screw-distribution blocks SVBKA

The **SVBKA** screw-distribution block makes it possible to distribute potential and power in a compact space without any additional accessories. The **SVBKA** blocks can be used with aluminium and copper cables from 1.5 mm² to 240 mm². They can be used in installation and distribution board construction and also in controller construction for machinery. The **SVBKA** blocks are mounted by snapping them on to TS 35 DIN rails. They can also be attached directly to a mounting plate using the screw flange located on the side of the housing.

The **SVBKA** screw-distribution blocks guarantee IP20 protection, even when you are connecting larger conductor cross-sections.

For smaller cable cross-sections, finger safety is ensured by the **BS-SVBKA** covers (available as accessory).



Screw connection system



Your advantages



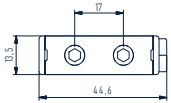
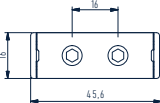


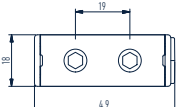
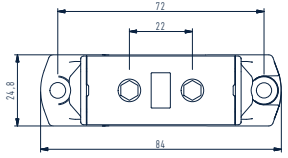


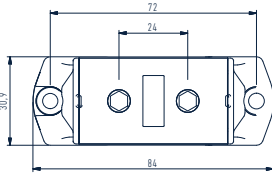
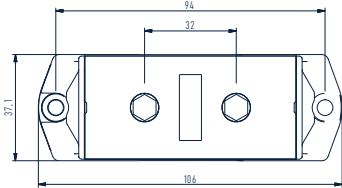
- Extremely compact design
- Easy to work with






Features

- IP20 protection
- Wire connection cross-sections: 1.5 – 240 mm²
- Translator/converter for copper and aluminium cables
- Foot can be snapped on DIN 35 rail or directly mounted (from type SVBKA95)
- Housing made of polyamide 6.6 UL 94 V-0

Product overview | Drawings

SVBKA 16	SVBKA 35
	
	
SVBKA 50	SVBKA 95
	
	
SVBKA 150	SVBKA 240
	
	

Screw-distribution blocks SVBKA

Screw-distribution blocks	SVBKA 16	SVBKA 35	SVBKA 50
			
Description	Power distributor block 2 connections	Power distributor block 2 connections	Power distributor block 2 connections
Connection type	Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H), mm			
Size (L x W x H) mm with TS 35 x 7.5 mm	44.6 x 13.5 x 42.5	46 x 16 x 43	49 x 18 x 46
Type / colour	SVBKA 16 LG ●	SVBKA 35 LG ●	SVBKA 50 LG ●
<i>Cat. no.</i>	27207.0	27208.0	27209.0
Qty.	10	10	10
Type / colour	SVBKA 16 BU ●	SVBKA 35 BU ●	SVBKA 50 BU ●
<i>Cat. no.</i>	27207.5	27208.5	27209.5
Qty.	10	10	10
Type / colour	SVBKA 16 GN ●	SVBKA 35 GN ●	SVBKA 50 GN ●
<i>Cat. no.</i>	27207.1	27208.1	27209.1
Qty.	10	10	10
Ratings			
IEC	IEC	IEC	IEC
Rated voltage AC/DC (V)	1000 / 1000	1000 / 1000	1000 / 1000
Rated current Cu/Al (A)	82 / 75	135 / 120	160 / 145
Rated cross-section for input and output, mm ²	16 / 16	35 / 35	50 / 50
Rated cross-section for input and output, AWG			
Rated surge voltage kV / Contamination degree	- / 3	- / 3	- / 3
Flamm. class acc. to UL 94	V-0	V-0	V-0
Connection data			
Inputs			
Number of connections	1	1	1
Clampable conductors mm ² (AWG)	1.5-16	2.5-35	1.5-50
Single-core (solid) mm ² (AWG)	1.5-16	2.5-35	1.5-50
Stranded (flexible) mm ² (AWG)	1.5-16	2.5-35	1.5-50
Finely stranded, with ferrule mm ² (AWG)	1.5-10	2.5-25	2.5-35
Finely stranded with ferrule and plastic collar mm ² (AWG)	1.5-10	2.5-25	2.5-35
Diameter, mm			
Torque, Nm	1.5 (1.5–6 mm ²) / 7 (10–16 mm ²)	3 (2.5–16 mm ²) / 6 (25–35 mm ²)	1.5 (1.5–2.5 mm ²) / 5 (4–10 mm ²) / 10 (16–50 mm ²)
Terminal screw	Inner hex (Allen)	Inner hex (Allen)	Inner hex (Allen)
Blade size, mm	4	4	5
Stripping length, mm	13	15	15
Outputs			
Number of connections	1	1	1
Clampable conductors mm ² (AWG)	1.5-16	2.5-35	1.5-50
Single-core (solid) mm ² (AWG)	1.5-16	2.5-35	1.5-50
Stranded (flexible) mm ² (AWG)	1.5-16	2.5-35	1.5-50
Finely stranded, with ferrule mm ² (AWG)	1.5-10	2.5-25	2.5-35
Finely stranded with ferrule and plastic collar mm ² (AWG)	1.5-10	2.5-25	2.5-35
Diameter, mm			
Torque, Nm	1.5 (1.5–6 mm ²) / 7 (10–16 mm ²)	3 (2.5–16 mm ²) / 6 (25–35 mm ²)	1.5 (1.5–2.5 mm ²) / 5 (4–10 mm ²) / 10 (16–50 mm ²)
Terminal screw	Inner hex (Allen)	Inner hex (Allen)	Inner hex (Allen)
Blade size, mm	4	4	5
Stripping length, mm	13	15	15
Features			
Material of insulated housing Temperature range	PA 6.6 -40 to +120°C	PA 6.6 -40 to +120°C	PA 6.6 -40 to +120°C
Test pick-off options (single-wire / finely stranded with ferrule mm ²)			
Protection	IP20*	IP20*	IP20*
Accessories			
Touch protection			BS-SVBKA 50 LG
<i>Cat. no.</i>			27213.0
Qty.			10
End stop ES	ES 35 BG	ES 35 BG	ES 35/K/ST BG
<i>Cat. no.</i>	2005.2	2005.2	2828.0
Qty.	50	50	50
Allen key socket wrench ISKS			ISKS 5
<i>Cat. no.</i>			2818.0
Qty.			1

* IP20 for largest cable cross-section

SVBKA 95	SVBKA 150	SVBKA 240	Touch protection
			
Power distributor block 2 connections Screw connection technology 85 x 24.8 x 51 85 x 24.8 x 54	Power distributor block 2 connections Screw connection technology 84 x 30.9 x 54 84 x 30.9 x 57	Power distributor block 2 connections Screw connection technology 106 x 37.1 x 65 106 x 37.1 x 68	Touch protection
SVBKA 95 LG ● 27210.0 10	SVBKA 150 LG ● 27211.0 10	SVBKA 240 LG ● 27212.0 10	BS-SVBKA 50 LG ● 27213.0 10
SVBKA 95 BU ● 27210.5 10	SVBKA 150 BU ● 27211.5 10	SVBKA 240 BU ● 27212.5 10	BS-SVBKA 95 LG ● 27214.0 10
SVBKA 95 GN ● 27210.1 10	SVBKA 150 GN ● 27211.1 10	SVBKA 240 GN ● 27212.1 10	BS-SVBKA 150 LG ● 27215.0 10
			BS-SVBKA 240 LG ● 27216.0 10
IEC 1000 / 1000 250 / 220 95 / 95	IEC 1000 / 1000 320 / 290 150 / 150	IEC 1000 / 1000 425 / 380 240 / 240	
- / 3 V-0	- / 3 V-0	- / 3 V-0	V-0
1 6-95 6-95 6-95 6-70 6-70	1 25-150 25-150 25-150 25-120 25-120	1 35-240 35-240 35-240 35-185 35-185	
12 (6-25 mm ²) / 22 (35-95 mm ²) Inner hex (Allen) 6 20	14 (25-50 mm ²) / 30 (70-150 mm ²) Inner hex (Allen) 6 20	26 (35-120 mm ²) / 40 (150-240 mm ²) Inner hex (Allen) 8 30	
1 6-95 6-95 6-95 6-70 6-70	1 25-150 25-150 25-150 25-120 25-120	1 35-240 35-240 35-240 35-185 35-185	
12 (6-25 mm ²) / 22 (35-95 mm ²) Inner hex (Allen) 6 20	14 (25-50 mm ²) / 30 (70-150 mm ²) Inner hex (Allen) 6 20	26 (35-120 mm ²) / 40 (150-240 mm ²) Inner hex (Allen) 8 30	
PA 6.6 -40 to +120°C	PA 6.6 -40 to +120°C	PA 6.6 -40 to +120°C	PA 6.6 -40 to +120°C
IP20*	IP20*	IP20*	IP20
BS-SVBKA 95 LG 27214.0 10	BS-SVBKA 150 LG 27215.0 10	BS-SVBKA 240 LG 27216.0 10	
ES 35/K/ST BG 2828.0 50	ES 35/K/ST BG 2828.0 50	ES 35/K/ST BG 2828.0 50	
ISKS 6 2772.0 1	ISKS 6 2772.0 1	ISKS 8 2773.0 1	

Note:
These distributor blocks are suitable for connecting aluminium and copper conductors. Follow the standard processing guidelines for connecting aluminium wires! The contact surfaces of the aluminium wires must be cleaned, brushed and treated with suitable grease. The contact terminals should be tightened after approx. 6 to 8 weeks.

Screw-distribution blocks SVBA

The **SVBA** screw-distribution block makes it possible to distribute potential and power in a compact space without any additional accessories. You can use the distributor block to establish an electromechanical connection between a wire with a large cross-section and one or more wires with small cross-sections. They can be used in installation and distribution board construction and also in controller construction for machinery. The **SVBA** blocks are mounted by snapping them on to TS 35 DIN rails. They can also be attached directly to a mounting plate using the screw flange located on the side of the housing. The individual blocks can be simply clicked together using a plastic connecting clip.

The **SVBA** blocks are suitable for aluminium and copper cables from 2.5 to 500 mm². They can be easily encoded using the exchangeable colour-coded marking plates for the N, PE and external conductor (plates are included in delivery). In addition, the built-in adjustable external conductor label makes it easy to display which external conductor is applied to the block.



Screw connection system



Your advantages


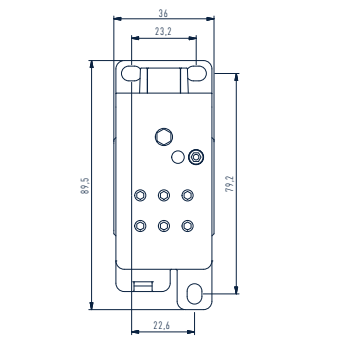
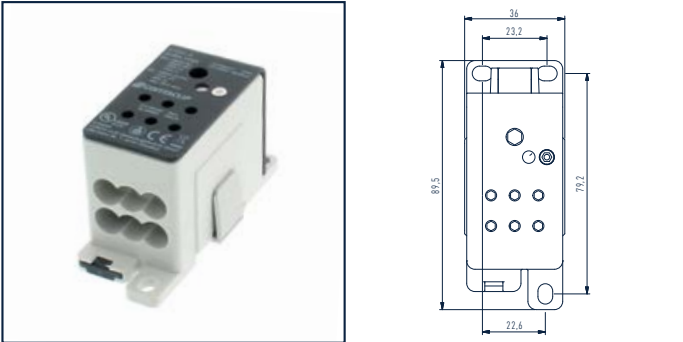


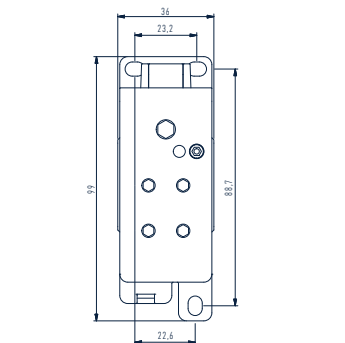
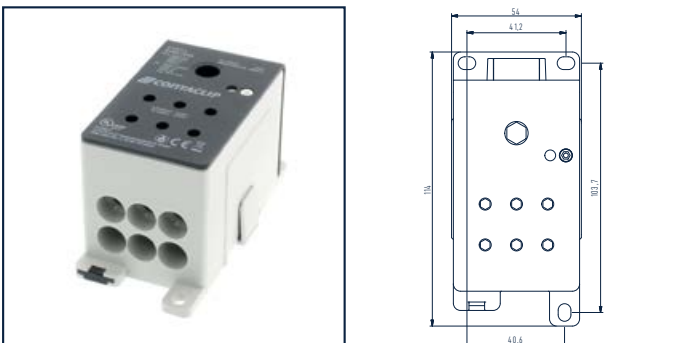


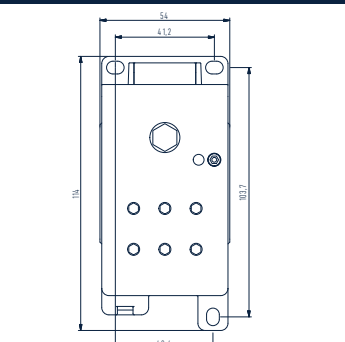
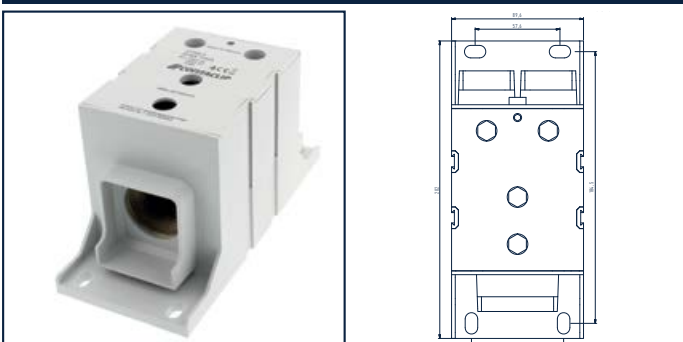
- Easy to work with
- Space-saving design
- Easy to align side-by-side with connection clip (not for the SVBA 1100A)
- Finger safety (according to IP20) is ensured by safety gate for each cross-section






Features




- IP20 protection (SVBA 1100A: IP10)
- Foot base can be snapped on TS 35 DIN rail or suitable for direct mounting
- Built-in adjustable external conductor label (not for SVBA 1100A)
- Interchangeable markings for N, PE, DC + etc. (not for SVBA 1100A)
- Suitable for copper and aluminium conductors
- Housing made of polyamide 6.6 UL 94 V-0

Product overview | Drawings

SVBA 85A	SVBA 115A
	
	
SVBA 175A	SVBA 255A
	
	
SVBA 380A	SVBA 1100A
	
	

Screw-distribution blocks SVBA

Screw-distribution blocks	SVBA 85A	SVBA 115A	SVBA 175A
			
Description	Power distributor block 7 connections	Power distributor block 7 connections	Power distributor block 5 connections
Connection type	Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H), mm	89.5 x 36 x 49	89.5 x 36 x 49	99 x 36 x 53
Size (L x W x H) mm with TS 35 x 7.5 mm	89.5 x 36 x 52	89.5 x 36 x 52	99 x 36 x 56
Type / colour	SVBA 85A ●	SVBA 115A ●	SVBA 175A ●
Cat. no.	27200.0	27201.0	27202.0
Qty.	1	1	1
Ratings	IEC UL	IEC UL	IEC UL
Rated voltage AC/DC (V)	1000 / 1500 1000 / 1000	1000 / 1500 1000 / 1000	1000 / 1500 1000 / 1000
Rated current Cu / Al (A)	80 / 63 85 / 65	125 / 100 115 / 90	175 / 135 175 / 135
Rated cross-section for input and output, mm ²	25 / 10	50 / 25	70 / 35
Rated cross-section for input and output, AWG	14-3 / 14-8	14-1 / 14-4	14-2/0 / 14-2
Rated surge voltage kV / Contamination degree	20 / 3	20 / 3	20 / 3
Flamm. class acc. to UL 94	V-0	V-0	V-0
Short-circuit resistance rating			
Short-circuit current resistance ICW over 1s, kA			
SCCR rating (kA)	100	100	100
Connection data			
Inputs			
Number of connections	1	1	1
Clampable conductors mm ² (AWG)	2.5-25 (14-3)	2.5-50 (14-1)	2.5-70 (14-2/0)
Single-core (solid) mm ² (AWG)	2.5-25 (14-3)	2.5-50 (14-1)	2.5-70 (14-2/0)
Stranded (flexible) mm ² (AWG)	2.5-25 (14-3)	2.5-50 (14-1)	2.5-70 (14-2/0)
Finely stranded, with ferrule mm ² (AWG)	2.5-25 (14-3)	2.5-35 (14-2)	2.5-50 (14-1/0)
Finely stranded with ferrule and plastic collar mm ² (AWG)	2.5-25 (14-3)	2.5-35 (14-2)	2.5-50 (14-1/0)
Diameter, mm	10.5	10.5	12.5
Torque, Nm	3.5	4	4
Terminal screw	Inner hex (Allen)	Inner hex (Allen)	Inner hex (Allen)
Blade size, mm	5	5	6
Stripping length, mm	20	20	20
Outputs			
Number of connections	6	6	4
Clampable conductors mm ² (AWG)	2.5-10 (14-8)	2.5-25 (14-4)	2.5-35 (14-2)
Single-core (solid) mm ² (AWG)	2.5-10 (14-8)	2.5-25 (14-4)	2.5-35 (14-2)
Stranded (flexible) mm ² (AWG)	2.5-10 (14-8)	2.5-25 (14-4)	2.5-35 (14-2)
Finely stranded, with ferrule mm ² (AWG)	2.5-6 (14-8)	2.5-16 (14-6)	2.5-25 (14-4)
Finely stranded with ferrule and plastic collar mm ² (AWG)	2.5-6 (14-8)	2.5-16 (14-6)	2.5-25 (14-4)
Diameter, mm	4.4	7.0	8.5
Torque, Nm	2.0	2.0	3.5
Terminal screw	Inner hex (Allen)	Inner hex (Allen)	Inner hex (Allen)
Blade size, mm	2.5	3	4
Stripping length, mm	10	10	20
Features			
Material of insulated housing Temperature range	PA 6.6 -40 to +120°C	PA 6.6 -40 to +120°C	PA 6.6 -40 to +120°C
Test pick-off options (single-wire / finely stranded with ferrule mm ²)			
Protection	IP20	IP20	IP20
Accessories			
Blue marking plate	MP-SVBA BU	MP-SVBA BU	MP-SVBA BU
Cat. no.	27205.5	27205.5	27205.5
Qty.	5	5	5
Red marking plate	MP-SVBA RD	MP-SVBA RD	MP-SVBA RD
Cat. no.	27205.9	27205.9	27205.9
Qty.	5	5	5
Green marking plate	MP-SVBA GN	MP-SVBA GN	MP-SVBA GN
Cat. no.	27205.1	27205.1	27205.1
Qty.	5	5	5
End stop ES	ES 35 / K / ST BG	ES 35 / K / ST BG	ES 35 / K / ST BG
Cat. no.	2828.0	2828.0	2828.0
Qty.	50	50	50
Allen key socket wrench ISKS	ISKS 5	ISKS 5	ISKS 6
Cat. no.	2818.0	2818.0	2772.0
Qty.	1	1	1

SVBA 255A	SVBA 380A	SVBA 1100A
		
Power distributor block 7 connections	Power distributor block 7 connections	Power distributor block 3 connections
Screw connection technology	Screw connection technology	Screw connection technology
114 x 54 x 60.7	114 x 54 x 65.7	202 x 90 x 107
114 x 54 x 63.7	114 x 54 x 68.7	
SVBA 255A ●	SVBA 380A ●	SVBA 1100A ●
27203.0	27204.0	27206.0
1	1	1
IEC	IEC	IEC
UL	UL	UL
1000 / 1500	1000 / 1500	1000 / 1500
250 / 200	415 / 360	1100 / 900
255 / 205	380 / 310	500 / 300
120 / 35	240 / 35	
2–250 kcmil / 14–2	2/0–500 kcmil / 14–2	
20 / 3	20 / 3	20 / 3
V-0	V-0	V-0
		60
100	100	
1	1	1
35–120 (2–250 kcmil)	70–240 (2/0–500 kcmil)	95–500
35–120 (2–250 kcmil)	70–240 (2/0–500 kcmil)	95–500
35–120 (2–250 kcmil)	70–240 (2/0–500 kcmil)	95–500
35-95 (2-4/0)	70-185 (2/0-400 kcmil)	95-500
35-95 (2-4/0)	70-185 (2/0-400 kcmil)	95-500
16.5	22.5	40
31	59	80
Inner hex (Allen)	Inner hex (Allen)	Inner hex (Allen)
8	10	12
30	30	68
6	6	2
2.5-35 (14-2)	2.5-35 (14-2)	50-300
2.5-35 (14-2)	2.5-35 (14-2)	50-300
2.5-35 (14-2)	2.5-35 (14-2)	50-300
2.5–25 (14-4)	2.5–25 (14-4)	50-240
2.5–25 (14-4)	2.5–25 (14-4)	50-240
8.5	8.5	26
3.5	3.5	50
Inner hex (Allen)	Inner hex (Allen)	Inner hex (Allen)
4	4	12
20	20	36
PA 6.6 -40 to +120°C	PA 6.6 -40 to +120°C	PA 6.6 -40 to +120°C
		1.5-16 / 1.5-10
IP20	IP20	IP10
MP-SVBA BU	MP-SVBA BU	
27205.5	27205.5	5
MP-SVBA RD	MP-SVBA RD	
27205.9	27205.9	5
MP-SVBA GN	MP-SVBA GN	
27205.1	27205.1	5
ES 35 / K / ST BG	ES 35 / K / ST BG	
2828.0	2828.0	50
ISKS 8		
2773.0		1

Note:

These distributor blocks are suitable for connecting aluminium and copper conductors. Follow the standard processing guidelines for connecting aluminium wires! The contact surfaces of the aluminium wires must be cleaned, brushed and treated with suitable grease. The contact terminals must be tightened regularly.

Screw-distribution blocks SVB

The **SVB** screw-distribution block makes it possible to distribute potential and power in a compact space without any additional accessories. You can use the distributor block to establish an electromechanical connection between a wire with a large cross-section and one or more wires with small cross-sections. They can be used in installation and distribution board construction and also in controller construction for machinery.

The **SVB** blocks are mounted by snapping them on to TS 35 DIN rails. They can also be attached directly to a mounting plate using the screw flange located on the side of the housing.



Screw connection system



Your advantages

- High short-circuit resistance rating
- Easy to work with
- Space-saving design






Features






- IP20 protection
- Foot base can be snapped on TS 35 DIN rail or suitable for direct mounting
- Modular design (single- or three-phase block)
- Suitable for copper wires
- Housing made of polyamide 6.6 UL 94 V-0

Product overview | Drawings

<p>SVB 80</p>	<p>SVB 125</p>
<p>SVB 175</p>	<p>SVB 250</p>
<p>SVB 400</p>	<p>SVB 160</p>
<p>SVB 175/3</p>	<p>SVB 125/4</p>

Screw-distribution blocks SVB

Screw-distribution blocks				SVB 80			SVB 125			SVB 175		
												
Description				Power distributor block 7 connections			Power distributor block 8 connections			Power distributor block 11 connections		
Connection type				Screw connection technology			Screw connection technology			Screw connection technology		
Size (L x W x H), mm				66 x 27 x 47			75 x 27 x 47			71 x 45 x 43		
Size (L x W x H), mm with TS 35 x 7.5 mm				66 x 27 x 50			75 x 27 x 50			71 x 45 x 46		
Weight, g				63			134			228		
Type / colour				SVB 80 LG ●			SVB 125 LG ●			SVB 175 LG ●		
Cat. no.				1740.0			1741.0			1742.0		
Qty.				1			1			1		
Ratings				IEC UL cUL			IEC UL cUL			IEC UL cUL		
Rated voltage AC/DC (V)				1000 600 600			1000 600 600			1000 600 600		
Rated current Cu / Al (A)				80 80 80			125 115 115			175 115 175		
Rated cross-section for input and output, mm ²				16 / 16-6			35-16 / 16			70 / 16		
Rated cross-section for input and output, AWG				8-4 / 14-4			8-2 / 14-4			8-2 / 14-6		
Rated surge voltage kV / Contamination degree				2.5 / 3			2.5 / 3			2.5 / 3		
Flamm. class acc. to UL 94				V-0			V-0			V-0		
Short-circuit resistance rating												
Short-circuit current resistance IPK (peak value), kA				2.7			30			30		
Short-circuit current resistance ICW over 1s kA				1.9			4.2			11		
SCCR rating kV / req. Series fuse Class J A				100 / 80			100 / 125			100 / 125		
Connection data												
Inputs				A B C			A B C			A B C		
Number of connections				1			1 1			1		
Clampable conductors, mm ²				2.5-16			10-35 2.5-16			16-70		
"e" solid (single-core) H07V-K-U				2.5-16			10-35 2.5-16			16-70		
"m" stranded H07V-R				2.5-16			10-35 2.5-16			16-70		
"f" finely stranded H07V-K				2.5-16			10-35 2.5-16			16-50		
"f" finely stranded H07V-K and ferrule DIN 46 228/1				2.5-16			10-35 2.5-16			16-50		
"f" finely stranded H07V-K and ferrule with plastic collar				2.5-16			10-35 2.5-16			16-50		
Diameter, mm				7			10 7			12		
Torque, Nm				1.5-3			3.5-5 3.5-5			6-10		
Terminal screw				M5			M8 M6			M10		
Blade size, mm				PZ2			M4 M4			M5		
Stripping length, mm				10-12			14-16 12-15			14-16		
Outputs				A B C			A B C			A B C		
Number of connections				2 4			6			10		
Clampable conductors, mm ²				2.5-16 2.5-6			2.5-16			2.5-16		
"e" solid (single-core) H07V-K-U				2.5-16 2.5-6			2.5-16			2.5-16		
"m" stranded H07V-R				2.5-16 2.5-6			2.5-16			2.5-16		
"f" finely stranded H07V-K				2.5-16 2.5-6			2.5-16			2.5-16		
"f" finely stranded H07V-K and ferrule DIN 46 228/1				2.5-16 2.5-6			2.5-16			2.5-16		
"f" finely stranded H07V-K and ferrule with plastic collar				2.5-16 2.5-6			2.5-16			2.5-16		
Diameter, mm				7 4.5			6.5			6.5		
Torque, Nm				1.5-3 0.8-1.5			2-3			3-4		
Terminal screw				M5 M4			M5			M6		
Blade size, mm				PZ2 PZ1			PZ2			M3		
Stripping length, mm				10-12 9-12			10-12			10-12		
Accessories												
End stop ES				ES 35 / K / ST BG			ES 35 / K / ST BG			ES 35 / K / ST BG		
Cat. no.				2828.0			2828.0			2828.0		
Qty.				50			50			50		
Allen key socket wrench ISKS										ISK5 5		
Cat. no.										2818.0		
Qty.										1		
Screwdriver SDK				SDK 1.0 x 80								
Cat. no.				2289.0								
Qty.				1								
Screwdriver SDK				SDK 2.0 x 100			SDK 2.0 x 100			SDK 2.0 x 100		
Cat. no.				2290.0			2290.0			2290.0		
Qty.				1			1			1		

SVB 250	SVB 400	SVB 160	SVB 175/3	SVB 125/4
				
Power distributor block 12 connections	Power distributor block 12 connections	Power distributor block 7 connections with busbar distribution	Power distributor block 3 x 7 connections	Power distributor block 3 x 8 connections with neutral busbar
Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology
96 x 44 x 50	96 x 44 x 50	92 x 35 x 50	71 x 80 x 43	74 x 98 x 50
96 x 44 x 53	96 x 44 x 53	92 x 35 x 54	71 x 80 x 46	74 x 98 x 53
434	414	238	386	314
SVB 250 LG ●	SVB 400 LG ●	SVB 160 LG ●	SVB 175/3 LG ●	SVB 125/4 LG ●
1743.0 1	1744.0 1	1746.0 1	1745.0 1	1747.0 1
IEC UL cUL	IEC UL cUL	IEC UL cUL	IEC UL cUL	IEC UL cUL
1000 600	1000 600	1000 600 600	1000 600 600	1000
230 230	400 310	160 160 160	175 115 175	160
120/35-16-10	185/35-16-10	70/126	70/16	35/16
2-4 (1)	3/0-350 (1)	8-2/0/14-4	8-2/14-6	
2.5/3	2.5/3	2.5/3	2.5/3	2.5/3
V-0	V-0	V-0	V-0	V-0
51	51	30	30	30
24.5	21	11	11	11.8
100/250	100/350	100/175	100/175	
A B C	A B C	A B C	A B C	A B C
1	1	1	3 x 1	3 x 1 3 x 5 3 x 2
35-120	95-185	10-70	16-70	6-35 1.5-6 4-16
35-120	95-185	10-70	16-70	6-35 1.5-6 4-16
35-120	95-185	10-70	16-70	6-35 1.5-6 4-16
35-95	95-150	10-70	16-50	6-25 1.5-6 4-10
35-95	95-150	10-70	16-50	6-25 1.5-6 4-10
35-95	95-150	10-70	16-50	6-25 1.5-6 4-10
15	19	13	12	9 5 7
19-21	25-27	5-6	6-10	1.5 0.8 1.5
M14	M16	M10	M10	M5 M4 M5
M6	M8	M5	M5	PZ2 PZ1 PZ2
27-29	27-29	16-18	14-16	12-18 9-12 12-18
A B C	A B C	A Busbar 16 x	A B C	neutral
2 5 4	2 5 4	6 5 mm max.	3 x 6	1 4 6
6-35 1.5-16 1.5-10	6-35 1.5-16 1.5-10	2.5-16	2.5-16	6-35 1.5-6 4-16
6-35 1.5-16 1.5-10	6-35 1.5-16 1.5-10	2.5-16	2.5-16	6-35 1.5-6 4-16
6-35 1.5-16 1.5-10	6-35 1.5-16 1.5-10	2.5-16	2.5-16	6-35 1.5-6 4-16
6-35 1.5-16 1.5-10	6-35 1.5-16 1.5-10	2.5-16	2.5-10	6-25 1.5-6 4-10
6-35 1.5-16 1.5-10	6-35 1.5-16 1.5-10	2.5-16	2.5-10	6-25 1.5-6 4-10
6-35 1.5-16 1.5-10	6-35 1.5-16 1.5-10	2.5-16	2.5-10	6-25 1.5-6 4-10
9 6.5 6	9 6.5 6	7	6.5	9 5 7
3.5-7 2-3 2-3	3.5-7 2-3 2-3	1.5-3 2-3	3-4	1.5 0.8 1.5
M8 M6 M6	M8 M6 M6	M5 M6	M6	M5 M4 M5
1.2 x 6.5 0.8 x 4.0 0.8 x 4.0	1.2 x 6.5 0.8 x 4.0 0.8 x 4.0	PZ2 M5	M3	PZ2 PZ1 PZ2
10-12 10-12 10-12	10-12 10-12 10-12	10-12	10-12	12-18 9-12 12-18
ES 35 / K / ST BG	ES 35 / K / ST BG	ES 35 / K / ST BG	ES 35 / K / ST BG	ES 35 / K / ST BG
2828.0 50	2828.0 50	2828.0 50	2828.0 50	2828.0 50
ISKS 6	ISKS 8	ISKS 8	ISKS 5 / ISKS 6	
2772.0 1	2773.0 1	2773.0 1	2818.0/2772.0 1	
SDB 0.8 x 4.0	SDB 0.8 x 4.0	SDB 0.8 x 4.0	SDB 0.8 x 4.0	SDK 1.0 x 80
1087.0 1	1087.0 1	1087.0 1	1087.0 1	2289.0 1
SDB 1.2 x 6.5	SDB 1.2 x 6.5	SDB 1.2 x 6.5	SDB 1.2 x 6.5	SDK 1.0 x 100
1088.0 1	1088.0 1	1088.0 1	1088.0 1	2290.0 1

Note:
These distributor blocks may only be used to connect copper conductors.

Transformer terminals TKS | TK

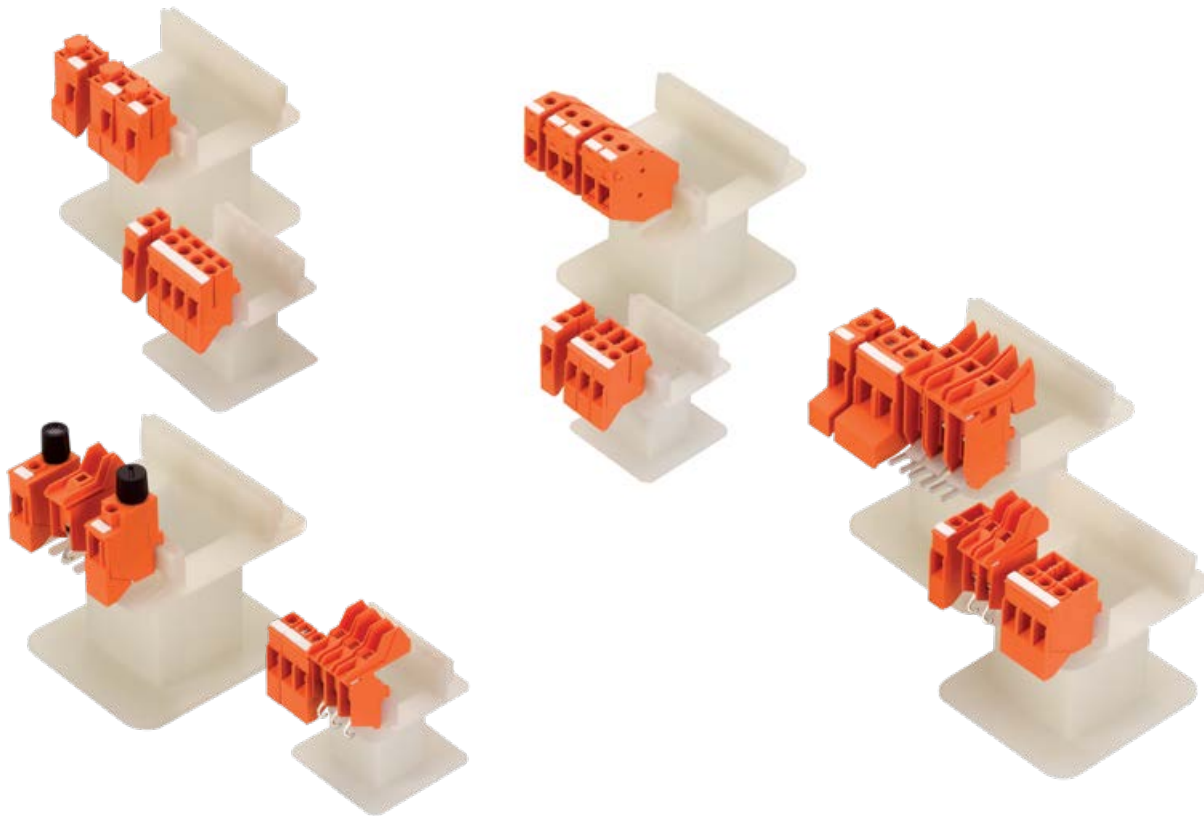


Screw connection system

The **TKS/TK** transformer terminals are intended to be directly mounted to a core with integrated receptacles. They can also be mounted on aluminium 10x2 DIN rails. They are used for converting coil ends to screw-/spade connections, for connection to the device being supplied, or to parts of the facility.

The **PMC SB 7,5** quick marking system is used for labelling the transformer terminals.

All transformer terminals feature the proven clamping yoke system which guarantees a vibration-resistant connection. Touch safety in compliance with the German accident prevention regulation (DGUV-3) is ensured because of the closed housing design (material is polyamide PA 6.6 UL 94 V-0).



Your advantages

- A connection mechanism that has proven itself in billions of applications
- Connection of multiple wires is possible
- Comprehensive product line
- Easy to mount to cores
- Convenient marking options



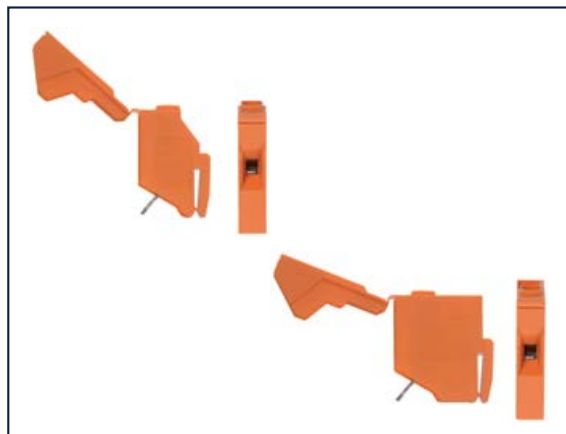
Features

- Screw connection system
- Transformer terminals from 4 to 16 mm²
- High contact force and contact security
- Material: PA 6.6 UL 94 V-0

The features in detail

Transformer terminals: TKS 4 and TKS 4/F

The **TKS 4** and **TKS 4/F** are available as 1-, 2-, and 3-pole units as single, solid mouldings in the standard orange and grey colours. Customer-specific colours are available upon request. The **TKS 4** screw connection and the **TKS 4/F** screw-/spade connection (2.8/6.3 mm) are also available. The screw connection is designed for wires up to 4 mm². The solder hook is open-sided and the housing lid clips back in the open position above the screwdriver insertion point. These two factors allow the coil wires to be conveniently and quickly soldered.



Transformer terminals TKS 10 and TKS 16/2

The **TKS 10**s are available as 1-, 2-, and 3-pole units. The **TKS 16** is available in 2-pole block versions in the standard colours orange and grey. Customer-specific colours are available upon request. The screw connection is designed for wires up to 16 mm². The solder hook is open and the housing lid clips back in the open position above the screwdriver insertion point. These two factors allow the coil wires to be conveniently and quickly soldered.



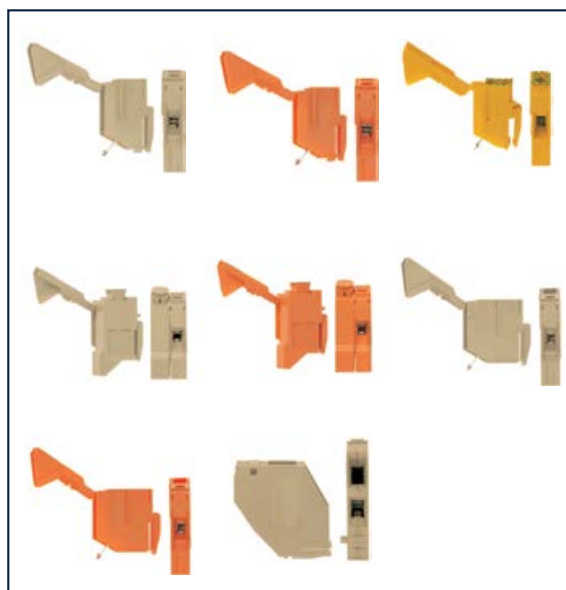
Transformer-fused terminals TKS 4 SI 5 x 20, 5 x 25 and 6.3 x 32

The **TKS 4 SI** are available in 1-pole units in block versions in the standard colours orange and grey. The screw connection is designed for wires up to 4 mm². A screw cap is used to attach the corresponding 5x20, 5x25 or 6.3x32 micro-fuses in the **TKS 4 SI**.












Transformer terminals TK 4, TK 4/F, TK 10 and TK 4 SI

This modular system uses a dove-tail connection to assemble together into the required number of poles. The transformer terminals can also be delivered pre-assembled, in standard units from 2 to 10 poles and in orange or beige. Customer-specific colours are available upon request. The **TK 4** screw connection and the **TK 4/F** screw-/spade connection (2.8/6.3 mm) are available in colour versions. The screw connection is designed for wires up to 4 mm². The housing for the **TK 10** transformer terminals (10 mm²) and the **TK 4 SI** transformer fused terminals (4 mm²) are designed as single-pole terminals without a dove-tail connection. A plug-in unit is used to attach the corresponding 5x20 or 5x25 micro-fuses in the **TKS 4 SI**.









Transformer terminals TKS









Screw connection system		TKS 4/1	TKS 4/2	TKS 4/3
<ul style="list-style-type: none"> Housing made of polyamide 6.6 UL 94 V-0 				
Connection diagram				
Description		Transformer terminal 1 screw connection	Transformer terminal 2 screw connections	Transformer terminal 3 screw connections
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H), mm		20.5 x 7.5 x 33.1	20.5 x 7.5 x 33.1	20.5 x 7.5 x 33.1
Type / colour		TKS 4/1 OG ●	TKS 4/2 OG ●	TKS 4/3 OG ●
Cat. no.	Qty.	1222.3 50	1223.3 25	1224.3 20
Type / colour		TKS 4/1 GR ●	TKS 4/2 GR ●	TKS 4/3 GR ●
Cat. no.	Qty.	1222.6 50	1223.6 25	1224.6 20
Ratings		IEC UL CSA	IEC UL CSA	IEC UL CSA
Rated voltage (V)		800 600 600	800 600 600	800 600 600
Rated current (A)		32 27 27	32 27 27	32 27 27
Rated wire cross-section, mm ² / AWG		4 / 22-10	4 / 22-10	4 / 22-10
Rated surge voltage kV / Contamination degree		8 / 3	8 / 3	8 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A3 / V-0	A3 / V-0	A3 / V-0
Connection data				
Single wire (solid) / stranded (flexible), mm ²		0.2-6 / -	0.2-6 / -	0.2-6 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		0.2-6 / 0.2-4	0.2-6 / 0.2-4	0.2-6 / 0.2-4
Clamping range, mm ²		0.2-6	0.2-6	0.2-6
Stripping length, mm		8	8	8
Torque, Nm / Screw		0.5-1.0 / M 3	0.5-1.0 / M 3	0.5-1.0 / M 3
spade connection, mm				
Features				
Material of insulated housing Temperature range		PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C
Number of cross-connection channels / Test pick-off option		- / 1	- / 2	- / 3
Accessories				
Quick marking PMC SB		PMC SB 7.5/40 WH	PMC SB 7.5/40 WH	PMC SB 7.5/40 WH
Cat. no.	Qty.	9326.7 400	9326.7 400	9326.7 400
Quick marking PMC SB, special print		PMC SB 7.5/40 So WH	PMC SB 7.5/40 So WH	PMC SB 7.5/40 So WH
Cat. no.	Qty.	3327.7 400	3327.7 400	3327.7 400
Screwdriver SDB		SDB 0.6 x 3.5	SDB 0.6 x 3.5	SDB 0.6 x 3.5
Cat. no.	Qty.	1086.0 1	1086.0 1	1086.0 1

TKS 4/1 F	TKS 4/2 F	TKS 4/3 F
		
		
Transformer terminal 1 screw connection / 1 spade connection Screw connection technology 27.7 x 7.5 x 33.1	Transformer terminal 2 screw connections / 2 spade connections Screw connection technology 27.7 x 7.5 x 33.1	Transformer terminal 3 screw connections / 3 spade connections Screw connection technology 27.7 x 7.5 x 33.1
TKS 4/1/F OG ●	TKS 4/2/F OG ●	TKS 4/3/F OG ●
1225.3 50	1226.3 25	1227.3 20
TKS 4/1/F GR ●	TKS 4/2/F GR ●	TKS 4/3/F GR ●
1225.6 50	1226.6 25	1227.6 20
IEC UL CSA	IEC UL CSA	IEC UL CSA
800 600 600	800 600 600	800 600 600
32 30 30	32 30 30	32 30 30
4/22-10	4/22-10	4/22-10
8/3	8/3	8/3
A3/V-0	A3/V-0	A3/V-0
0.2-6/-	0.2-6/-	0.2-6/-
0.2-6/0.2-4	0.2-6/0.2-4	0.2-6/0.2-4
0.2-6	0.2-6	0.2-6
8	8	8
0.5-1.0/M 3	0.5-1.0/M 3	0.5-1.0/M 3
6.3/2 x 2.8 x 0.8	6.3/2 x 2.8 x 0.8	6.3/2 x 2.8 x 0.8
PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C
-/1	-/2	-/3
PMC SB 7.5/40 WH	PMC SB 7.5/40 WH	PMC SB 7.5/40 WH
9326.7 400	9326.7 400	9326.7 400
PMC SB 7.5/40 So WH	PMC SB 7.5/40 So WH	PMC SB 7.5/40 So WH
3327.7 400	3327.7 400	3327.7 400
SDB 0.6 x 3.5	SDB 0.6 x 3.5	SDB 0.6 x 3.5
1086.0 1	1086.0 1	1086.0 1

Transformer terminals TKS | Transformer-fused terminals TKS.. | SI







Screw connection system		TKS 10/1	TKS 10/2	TKS 10/3
• Housing made of polyamide 6.6 UL 94 V-0				
Connection diagram				
Description		Transformer terminal 1 screw connection	Transformer terminal 2 screw connections	Transformer terminal 3 screw connections
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H), mm		37.5 x 11.25 x 39.5	37.5 x 22.55 x 39.5	37.5 x 33.75 x 33.75
Type / colour		TKS 10/1 OG ●	TKS 10/2 OG ●	TKS 10/3 OG ●
Cat. no.	Qty.	17032.3 50	17033.3 25	17046.3 20
Type / colour		TKS 10/1 GR ●	TKS 10/2 GR ●	TKS 10/3 GR ●
Cat. no.	Qty.	17032.6 50	17033.6 25	17046.6 20
Ratings		IEC UL CSA	IEC UL CSA	IEC UL CSA
Rated voltage (V)		800 600 600	800 600 600	800 600 600
Rated current (A)		57 50 50	57 65 65	57 65 65
Rated wire cross-section, mm ² / AWG		10 / 24-8	10 / 24-8	10 / 24-8
Rated surge voltage kV / Contamination degree		8 / 3	8 / 3	8 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		B6 / V-0	B6 / V-0	B6 / V-0
Connection data				
Single wire (solid) / stranded (flexible), mm ²		0.2-16 / 0.2-16	0.2-16 / 0.2-16	0.2-16 / 0.2-16
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		0.2-10 / 0.2-10	0.2-10 / 0.2-10	0.2-10 / 0.2-10
Clamping range, mm ²		0.6-16	0.6-16	0.6-16
Stripping length, mm		14	14	14
Torque, Nm / Screw		2.0 - 4.0 Slotted M 4	2.0 - 4.0 Slotted M 4	2.0 - 4.0 Slotted M 4
Fuse size				
Features				
Material of insulated housing Temperature range		PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C
Number of cross-connection channels / Test pick-off option				
Accessories				
Quick marking PMC SB, blank		PMC SB 7.5/40 WH	PMC SB 7.5/40 WH	PMC SB 7.5/40 WH
Cat. no.	Qty.	9326.7 400	9326.7 400	9326.7 400
Quick marking PMC SB, customer-specific, special print		PMC SB 7.5/40 So WH	PMC SB 7.5/40 So WH	PMC SB 7.5/40 So WH
Cat. no.	Qty.	3327.7 400	3327.7 400	3327.7 400
Screwdriver SDB		SDB 0.6 x 3.5	SDB 0.6 x 3.5	SDB 0.6 x 3.5
Cat. no.	Qty.	1086.0 1	1086.0 1	1086.0 1











* Approvals are pending

TKS 16/2			TKS 4/SI 5 x 20			TKS 4/SI 5 x 25			TKS 4/SI 6.3 x 32		
											
											
Transformer terminal 2 screw connection			Transformer-fused terminal 1 screw connection			Transformer-fused terminal 1 screw connection			Transformer-fused terminal 1 screw connection		
Screw connection technology 44.4 x 26.25 x 48.1			Screw connection technology 28.3 x 12.5 x 43.9			Screw connection technology 28.3 x 12.5 x 43.9			Screw connection technology 28.3 x 12.5 x 49.4		
TKS 16/2 OG ●			TKS 4/SI 5 x 20 OG ●			TKS 4/SI 5 x 25 OG ●			TKS 4/SI 6.3 x 32 OG ●		
17193.3 25			17030.3 50			17047.3 50			17031.3 50		
TKS 16/2 GR ●			TKS 4/SI 5 x 20 GR ●			TKS 4/SI 5 x 25 GR ●			TKS 4/SI 6.3 x 32 GR ●		
17193.6 25			17030.6 50			17047.6 50			17031.6 50		
IEC*	UL	CSA*	IEC**	UL**	CSA**	IEC**	UL**	CSA**	IEC**	UL**	CSA**
1000	600	600	250	600	600	400	600	600	500	600	600
76	85	85	10**	10	10	10**	10	10	10**	10	10
16/6			4/24-10			4/24-10			4/24-10		
8/3			8/3			8/3			8/3		
A7/V-0			A4/V-0			A4/V-0			A4/V-0		
1.5-25/1.0-16			0.2-6/-			0.2-6/-			0.2-6/-		
1.0-16/1.0-16			0.2-6/0.2-4			0.2-6/0.2-4			0.2-6/0.2-4		
1.0-16			0.2-6			0.2-6			0.2-6		
14			8			8			8		
2.0-4.0 Slotted M 5			0.5-1.0 Slotted M 3 5 x 20			0.5-1.0 Slotted M 3 5 x 25			0.5-1.0 Slotted M 3 6.3 x 32		
PA 6.6 -40 to +120 °C			PA 6.6 -40 to +120 °C			PA 6.6 -40 to +120 °C			PA 6.6 -40 to +120 °C		
PMC SB 7.5/40 WH			PMC SB 7.5/40 WH			PMC SB 7.5/40 WH			PMC SB 7.5/40 WH		
9326.7 400			9326.7 400			9326.7 400			9326.7 400		
PMC SB 7.5/40 So WH			PMC SB 7.5/40 So WH			PMC SB 7.5/40 So WH			PMC SB 7.5/40 So WH		
3327.7 640			3327.7 400			3327.7 400			3327.7 400		
SDB 0.6 x 3.5			SDB 0.6 x 3.5			SDB 0.6 x 3.5			SDB 0.6 x 3.5		
1086.0 1			1086.0 1			1086.0 1			1086.0 1		

** Depending on the type of fuse in use.

Transformer terminals TKS | Transformer-fused terminals TKS.. | SI

Screw connection system		TK 4	TK 4	TK 4
• Housing made of polyamide 6.6 UL 94 V-0				
Connection diagram				
Description		Transformer terminal 1 screw connection per pole	Transformer terminal 1 screw connection per pole	Transformer terminal 1 screw connection per pole
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H), mm		20.5 x 7.5 x 33.1	20.5 x 7.5 x 33.1	20.5 x 7.5 x 33.1
Type / Colour	1-pole	TK 4/1 BG ●	TK 4/1 OG ●	TK 4/1 YE/GN ●
Cat. no.	Qty.	1141.2 50	1141.3 50	1136.8 50
Type / Colour	2-pole	TK 4/2 BG ●	TK 4/2 OG ●	
Cat. no.	Qty.	1142.2 25	1142.3 25	
Type / Colour	3-pole	TK 4/3 BG ●	TK 4/3 OG ●	
Cat. no.	Qty.	1143.2 20	1143.3 20	
Type / Colour	4-pole	TK 4/4 BG ●	TK 4/4 OG ●	
Cat. no.	Qty.	1144.2 15	1144.3 15	
Type / Colour	5-pole	TK 4/5 BG ●	TK 4/5 OG ●	
Cat. no.	Qty.	1145.2 10	1145.3 10	
Type / Colour	6-pole	TK 4/6 BG ●	TK 4/6 OG ●	
Cat. no.	Qty.	1146.2 10	1146.3 10	
Type / Colour	7-pole	TK 4/7 BG ●	TK 4/7 OG ●	
Cat. no.	Qty.	1147.2 10	1147.3 10	
Type / Colour	8-pole	TK 4/8 BG ●	TK 4/8 OG ●	
Cat. no.	Qty.	1148.2 5	1148.3 5	
Type / Colour	9-pole	TK 4/9 BG ●	TK 4/9 OG ●	
Cat. no.	Qty.	1149.2 5	1149.3 5	
Type / Colour	10-pole	TK 4/10 BG ●	TK 4/10 OG ●	
Cat. no.	Qty.	1150.2 5	1150.3 5	
Ratings		IEC CSAus CSA	IEC CSAus CSA	IEC CSAus CSA
Rated voltage (V)		800 600 600	800 600 600	800 600 600
Rated current (A)		32 30 30	32 30 30	32 30 30
Rated wire cross-section, mm ² / AWG		4/22-10	4/22-10	4/22-10
Rated surge voltage kV / Contamination degree		8/3	8/3	8/3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A5/V-0	A5/V-0	A5/V-0
Connection data				
Single wire (solid) / stranded (flexible), mm ²		0.2-6/-	0.2-6/-	0.2-6/-
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		0.2-6/0.2-4	0.2-6/0.2-4	0.2-6/0.2-4
Clamping range, mm ²		0.2-6	0.2-6	0.2-6
Stripping length, mm		9	9	9
Torque, Nm / Screw spade connection, mm		0.5-1.0	0.5-1.0	0.5-1.0
Features				
Material of insulated housing Temperature range		PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C
Number of cross-connection channels / Test pick-off option				
Accessories				
Quick marking PMC SB		PMC SB 7.5/40 WH	PMC SB 7.5/40 WH	PMC SB 7.5/40 WH
Cat. no.	Qty.	9326.7 400	9326.7 400	9326.7 400
Quick marking PMC SB, special print		PMC SB 7.5/40 So WH	PMC SB 7.5/40 So WH	PMC SB 7.5/40 So WH
Cat. no.	Qty.	3327.7 400	3327.7 400	3327.7 400
Screwdriver SDB		SDB 0.6 x 3.5	SDB 0.6 x 3.5	SDB 0.6 x 3.5
Cat. no.	Qty.	1086.0 1	1086.0 1	1086.0 1

TK 4/SI			TK 4/SI			TK 4/F			TK 4/F			TK 10		
														
														
Transformer-Fused terminal 1 screw connection per pole Screw connection technology 20.5 x 15 x 37			Transformer-Fused terminal 1 screw connection per pole Screw connection technology 20.5 x 15 x 37			Transformer terminal 1 screw connection per pole / 1 spade connection Screw connection technology 27.8 x 7.5 x 33.1			Transformer terminal 1 screw connection per pole / 1 spade connection Screw connection technology 20.5 x 7.5 x 33.1			Transformer terminal 1 screw connection per pole Screw connection technology 40.5 x 9 + (ZP 6 mm) x 41		
TK 4/SI 5 x 20 BG ● 50 1139.2			TK 4/SI 5 x 20 OG ● 50 1139.3			TK 4/1/F BG ● 50 1151.2			TK 4/1/F OG ● 50 1151.3			TK 10 OG ● 50 1138.3		
TK 4/SI 5 x 25 BG ● 50 1140.2			TK 4/SI 5 x 25 OG ● 50 1140.3			TK 4/2/F BG ● 25 1152.2			TK 4/2/F OG ● 25 1152.3			TK 10/ZP* OG ● 50 1161.3		
						TK 4/3/F BG ● 20 1153.2			TK 4/3/F OG ● 20 1153.3			TK 10 BG ● 50 1138.2		
						TK 4/4/F BG ● 15 1154.2			TK 4/4/F OG ● 15 1154.3			TK 10/ZP* BG ● 50 1161.2		
						TK 4/5/F BG ● 10 1155.2			TK 4/5/F OG ● 10 1155.3					
						TK 4/6/F BG ● 10 1156.2			TK 4/6/F OG ● 10 1156.3					
						TK 4/7/F BG ● 10 1157.2			TK 4/7/F OG ● 10 1157.3					
						TK 4/8/F BG ● 5 1158.2			TK 4/8/F OG ● 5 1158.3					
						TK 4/9/F BG ● 5 1159.2			TK 4/9/F OG ● 5 1159.3					
						TK 4/10/F BG ● 5 1160.2			TK 4/10/F OG ● 5 1160.3			* With intermediate plate		
IEC	CSAus	CSA	IEC	CSAus	CSA	IEC	CSAus	CSA	IEC	CSAus	CSA	IEC	CSAus	CSA
250	300	300	250	300	300	800	600	600	800	600	600	800	600	600
10	10	10	10	10	10	32	30	30	32	30	30	57	65	65
4/22-10			4/22-10			4/22-10			4/22-10			10/22-10		
4/3			4/3			8/3			8/3			8/3		
A5/V-0			A5/V-0			A5/V-0			A5/V-0			A5/V-0		
0.2-6/-			0.2-6/-			0.2-6/-			0.2-6/-			0.2-10/-		
0.2-6/0.2-4			0.2-6/0.2-4			0.2-6/0.2-4			0.2-6/0.2-4			0.2-10/0.2-10		
0.2-6			0.2-6			0.2-6			0.2-6			0.2-10		
9			9			9			9			12		
0.5-1.0			0.5-1.0			0.5-1.0			0.5-1.0			1.2-2.0		
			6.3/2 x 2.8 x 0.8			6.3/2 x 2.8 x 0.8			6.3/2 x 2.8 x 0.8					
PA 6.6 -40 to +120 °C			PA 6.6 -40 to +120 °C			PA 6.6 -40 to +120 °C			PA 6.6 -40 to +120 °C			PA 6.6 -40 to +120 °C		
PMC SB 7.5/40 WH 9326.7 400			PMC SB 7.5/40 WH 9326.7 400			PMC SB 7.5/40 WH 9326.7 400			PMC SB 7.5/40 WH 9326.7 400			PMC SB 7.5/40 WH 9326.7 400		
PMC SB 7.5/40 So WH 3327.7 400			PMC SB 7.5/40 So WH 3327.7 400			PMC SB 7.5/40 So WH 3327.7 400			PMC SB 7.5/40 So WH 3327.7 400			PMC SB 7.5/40 So WH 3327.7 400		
SDB 0.6 x 3.5 1086.0 1			SDB 0.6 x 3.5 1086.0 1			SDB 0.6 x 3.5 1086.0 1			SDB 0.6 x 3.5 1086.0 1			SDB 0.6 x 3.5 1086.0 1		

Feed-through terminals RK | Fused terminals SK/SIK, in high-temperature design



Screw connection system

The new **RK / SIK / SK** feed-through and fused terminals, made from glass-fibre reinforced polyamide PA 6.6 V-0, have an extended temperature range up to +140 C (RTI elec.) and open up new application possibilities in electrical engineering. These products offer an interesting alternative to terminals blocks made from thermo-set duroplast, and are suitable for non-recurring high temperatures in the production process or for continuous nearby temperatures in machines and facilities. The feed-through terminals are available in the cross-section range 4 mm² to 35 mm². They can be snapped on to a **TS 35** rail. The **SIK10/Z** fused terminal is designed for holding 6.3x32 micro-fuses. The **SK 1** fused terminals are available in various designs for 5x20 or 5x25 micro-fuses, with or without status displays.

The glass-fibre reinforced terminal housing offers a secure grip on the contact element in the case of power loss from fuse cartridges caused by surge current or short circuits. Due to the material used, these products are only available in black.



Your advantages

- A connection mechanism that has proven itself in billions of applications
- Connection of multiple wires is possible
- Many cross-connection options
- Power feed-in with small cross-sections
- Additional connections from 50 to 240 mm²
- Comprehensive marking options



Features

- Screw connection system
- Fuse-disconnect terminals from 2.5 to 35 mm²
- Screwable cross-connection system
- High contact force and contact security
- Material: PA 6.6 UL 94 V-0, glass-fibre reinforced

The features in detail

Terminal blocks RK 2.5-4, RK 6-10, RK 16, RK 35

From all available connection types, the majority of applications use the screw connection. The advantage of the Screw connection is its suitability for all cross-sections and wire types. It can be used without any special adjustments for directly connecting the stripped wire end, or for stranded and finely-stranded flexible wires. When using wire-end ferrules, these should always be crimped with the correct crimping tool before connecting to the terminal. Correct crimping guarantees an absolutely gas-tight, vibration-resistant connection.

Features of the terminal blocks

- Terminal housing can be snapped on **TS 35** rail
- Housing made of glass-fibre reinforced polyamide 6.6 UL94 V-0 in black
- Temperature resistance to +140 °C (RTI elec.)



Fused terminals SIK 10/Z

Fuse-disconnect terminal featuring hinged disconnect lever with locked end position: for holding 6.3x32 mm micro-fuses.

Features of the SIK 10/Z

- Terminal housing can be snapped on **TS 35** rail
- For holding fuses (6.3 x 32)
- Two or three disconnect levers can be coupled and operated simultaneously by using the **VBS** connection sleeves
- Can be used with contact sleeve as disconnect terminal
- Housing made of glass-fibre reinforced polyamide 6.6 V-0 in black
- Temperature resistance to +140 °C (RTI elec.)



Fused terminals SK 1

Fused terminal with screw cap for holding micro-fuses of sizes 5x20 mm and 5x25 mm. Two base terminals are available for different voltage ranges, with or without status displays, and optionally fitted with neon indicator or LED.

Features of SK 1

- Terminal housing can be snapped on **TS 35** rail
- Suitable for holding micro-fuses of size 5x20 mm and 5x25 mm
- Fuses are screwed into the fused terminal via the screw cap
- Status display for various voltage ranges with LED or neon indicator
- Housing made of glass-fibre reinforced polyamide 6.6 V-0 in black
- Temperature resistance to +140 °C (RTI elec.)



Feed-through terminals RK in high-temperature version

Screw connection system

- Foot base can be snapped on TS 35 DIN rail
- Housing made of polyamide 6.6 UL 94 V-0, glass-fibre reinforced
- Temperature resistance to +140 °C (RTI elec.)

Connection diagram

- SIK and SK: Suitable for holding micro-fuses of sizes 5x20 mm, 5x25 mm and 6.3x32 mm
- SIK and SK: Status display for various voltage ranges with LED, neon indicator or glow lamp

Description

Connection type

Size (L x W x H), mm

Type / colour

Cat. no.

Type / colour

Cat. no.

Type / colour

Cat. no.

Type / colour

Cat. no.

Type / colour

Cat. no.

Type / colour

Cat. no.

Type / colour

Cat. no.

Type / colour

Cat. no.

Type / colour

Cat. no.

Type / colour

Cat. no.

Type / colour

Cat. no.

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Cat. no.

Type / colour

Cat. no.

Type / colour

Cat. no.

Type / colour

Cat. no.

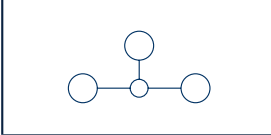
Type / colour

Cat. no.

Type / colour

Cat. no.

RK 2.5-4 PA-G

Feed-through terminal
2 connections

Screw connection technology

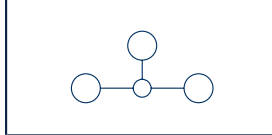
48 x 6 x 47

RK 2.5-4 PA-G BK ●

1748.4

Qty. 100

RK 6-10 PA-G

Feed-through terminal
2 connections

Screw connection technology

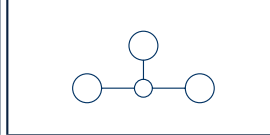
48 x 8 x 47

RK 6-10 PA-G BK ●

1749.4

Qty. 100

RK 16/35 N PA-G

Feed-through terminal
2 connections

Screw connection technology

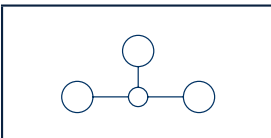
54 x 12 x 47

RK 16/35/N PA-G BK ●

2747.4

Qty. 50

RK 35/35 N PA-G



Feed-through terminal, 2 connections, glass-fibre reinforced

Screw connection technology

58 x 16 x 51.5

RK 35/35 N PA-G BK ●
17376.4 20

RK 35/35 N/IS PA-G BK ●
17377.4 20

IEC	UL	CSA
1000	600	600
125	115	115

35 / 12-2

8 / 3

B9 / V-0

1.5 - 50 / -

1.5 - 50 / 1.5 - 35

1.5 - 50

20

2.5 - 5.0 / Slotted / Hexagon socket M 6

PA 6.6 / GV 20 V-0 / -40 °C to +120 °C

1 / 0

Q 2
17253.0 20

Q 3
17287.0 20

Q 4
17288.0 10




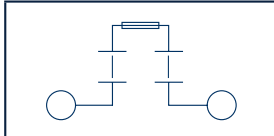
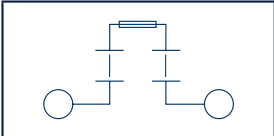
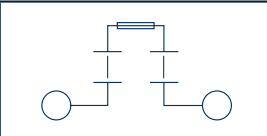
Q 10
17289.0 10




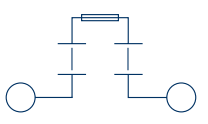
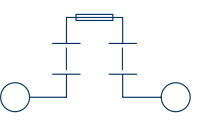
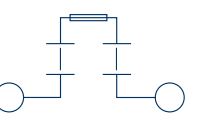
BS M 3x6
2365.0 100

SDB 1.2 x 6.5
1088.0 1

PMC SB 6/50 WH
4702.7 500

Fused terminals SK/SIK, high-temperature version

Screw connection system	SK 1/35 PA-G	SK 1/35 LED PA-G	SK 1/35 PA-G
<ul style="list-style-type: none"> Foot can be snapped on TS 32 and TS 35 DIN rails Housing made of polyamide 6.6 UL 94 V-0, glass-fibre reinforced Temperature resistance to 140 °C (RTI elec.) 			
Connection diagram			
Description	Fused terminal 2 connections / screw cap	Fused terminal 2 connections / screw cap	Fused terminal 2 connections / screw cap
Connection type	Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS35x7.5 mm	52 x 12.2 x 62	52 x 12.2 x 62	52 x 12.2 x 62
Type / colour	SK 1/35 PA-G BK ●	SK 1/35 LED PA-G with LED 24 V DC BK ●	SK 1/35 with K. PA-G BK●
Cat. no.	1367.4	1380.4	1368.4
Qty.	20	20	20
Type / colour	Fuse size 5 x 20 mm	SK 1/35 LED PA-G with LED 48 V DC BK ●	Fuse size 5 x 25 mm with status display
Cat. no.		1067.4	
Qty.		20	
Type / colour		SK 1/35 LED PA-G with LED 24 V AC BK ●	
Cat. no.		1004.4	
Qty.		20	
Type / colour		SK 1/35 LED PA-G with LED 48 V AC BK ●	
Cat. no.		1119.4	
Qty.		20	
Type / colour		SK 1/35 G PA-G with neon indicator lamp 115 V AC ●	
Cat. no.		1376.4	
Qty.		20	
Type / colour		SK 1/35 G PA-G with neon indicator lamp 230 V AC ●	
Cat. no.		1375.4	
Qty.		20	
Ratings	IEC CSAus CSA	IEC CSAus CSA	IEC CSAus CSA
Rated voltage (V)	400 250 250	See above	400 250 250
Rated current (A)	10 6.3 6.3	10 6.3 6.3	10 6.3 6.3
Rated wire cross-section, mm ² / AWC	10 / 22-8	10 / 22-8	10 / 22-8
Rated surge voltage kV / Contamination degree	4 / 3	4 / 3	4 / 3
Max. power loss on fuse (W)	2.5	2.5	2.5
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94	A5 / V-0	A5 / V-0	A5 / V-0
Connection data			
Single wire (solid) / stranded (flexible), mm ²	0.2-10 / 0.2-10	0.2-10 / 0.2-10	0.2-10 / 0.2-10
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²	0.2-10 / 0.2-10	0.2-10 / 0.2-10	0.2-10 / 0.2-10
Clamping range, mm ²	0.2-10	0.2-10	0.2-10
Stripping length, mm	12	12	12
Torque, Nm / Screw	1.2 - 2.0 Slotted M 4	1.2 - 2.0 Slotted M 4	1.2 - 2.0 Slotted M 4
Fuse size, mm	5 x 20	5 x 20	5 x 25
Features			
Material of insulated housing Temperature range	PA 6.6 GV 20 / -40 °C to +140 °C	PA 6.6 GV 20 / -40 °C to +140 °C	PA 6.6 GV 20 / -40 °C to +140 °C
Number of cross-connection channels / Test pick-off option	1 / 1	- / 1	1 / 1
Accessories			
End plate AP	AP SI BK	AP SI BK	AP SI BK
Cat. no.	2047.4	2047.4	2047.4
Qty.	1	1	1
Screw cap SKA (spare)	SKA 5 x 20	SKA 5 x 20	SKA 5 x 20
Cat. no.	2049.2	2049.2	2049.2
Qty.	20	20	20
Screw cap SKA (spare)	SKA 5 x 25		SKA 5 x 25
Cat. no.	2048.2		2048.2
Qty.	20		20
External insulated cross-connection AQI, 2-pole			
Cat. no.			
Qty.			
QS cross-connection rail	QS 2	QS 2	QS 2
Cat. no.	2366.0	2366.0	2366.0
Qty.	50	50	50
External insulated cross-connection AQI, 3-pole			
Cat. no.			
Qty.			
QS cross-connection rail	QS 3	QS 3	QS 3
Cat. no.	2367.0	2367.0	2367.0
Qty.	50	50	50
External insulated cross-connection AQI, 4-pole			
Cat. no.			
Qty.			
QS cross-connection rail	QS 4	QS 4	QS 4
Cat. no.	2368.0	2368.0	2368.0
Qty.	20	20	50
External insulated cross-connection AQI, 10-pole			
Cat. no.			
Qty.			
QS cross-connection rail	QS 10	QS 10	QS 10
Cat. no.	2369.0	2369.0	2369.0
Qty.	10	10	10
External insulated cross-connection AQI, 50-pole			
Cat. no.			
Qty.			
External insulated cross-connection AQI, 60-pole			
Cat. no.			
Qty.			
Connecting sleeves for connecting extraction levers, 2-pole			
Cat. no.			
Qty.			
Connecting sleeves for connecting extraction levers, 3-pole			
Cat. no.			
Qty.			
solid link KH			
Cat. no.			
Qty.			
Mounting screw BS for the QS	BS M 3 x 6	BS M 3 x 6	BS M 3 x 6
Cat. no.	2365.0	2365.0	2365.0
Qty.	100	100	100
End stop ES	ES 35/K/ST BG	ES 35/K/ST BG	ES 35/K/ST BG
Cat. no.	2828.0	2828.0	2828.0
Qty.	50	50	50
Screwdriver SDB	SDB 0.8 x 4.0	SDB 0.8 x 4.0	SDB 0.8 x 4.0
Cat. no.	1087.0	1087.0	1087.0
Qty.	1	1	1
Quick marking PMC SB	PMC SB 8/40 WH	PMC SB 8/40 WH	PMC SB 8/40 WH
Cat. no.	9323.7	9323.7	9323.7
Qty.	400	400	400

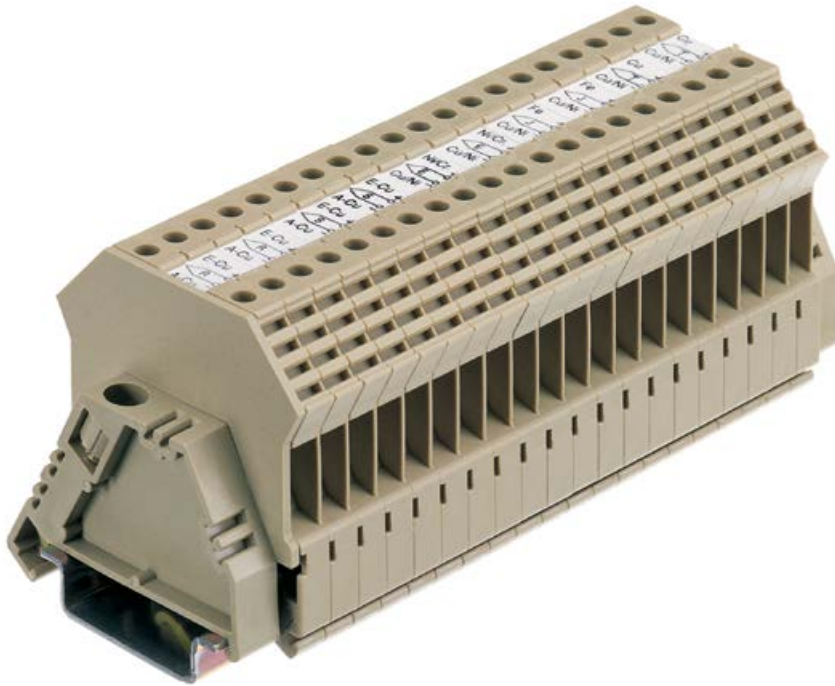
SIK 10 PA-G			SIK 10/Z PA-G			SIK 10/Z/ST PA-G		
								
								
Fuse-disconnect terminal 2 connections/hinged lever			Fuse-disconnect terminal 2 connections/hinged lever			Fuse-disconnect terminal 2 connections/disconnect-plug		
Screw connection technology 60 x 8 x 69			Screw connection technology 60 x 10 x 69			Screw connection technology 60 x 10 x 69		
SIK 10 PA-G BK ●			SIK 10/Z PA-G BK ●			SIK 10/Z/ST PA-G BK ●		
17364.4		25	17365.4		25	17041.4		25
IEC			IEC			IEC		
UL			UL			CSAus		
CSA			CSA			CSA		
500	600	600	500	600	600	500	600	600
10	16	16	10	16	16	10	16	16
10/22-12			10/22-12			10/22-12		
8/3			8/3			8/3		
1.6			1.6			1.6		
A4/V-0			A4/V-0			A4/V-0		
0.2-10/-			0.2-10/-			0.2-10/0.2-10		
0.2-10/0.2-10			0.2-10/0.2-10			0.2-10/0.2-10		
0.2-10			0.2-10			0.2-10		
12			12			12		
1.2 - 2.0 Slotted M 4			1.2 - 2.0 Slotted M 4			1.2 - 2.0 Slotted M 4		
5 x 20/5 x 25/5 x 30			6.3 x 32/6.3 x 25			6.3 x 32/6.3 x 2.5		
PA 6.6 GV 20 V-0/-40 °C to +140 °C			PA 6.6 GV 20 V-0/-40 °C to +140 °C			PA 6.6 GV 20/-40 °C to +140 °C -/1		
AP 10 BK								
2762.4		20						
AQI 2/8/18 YE			AQI 2/10/18 YE			AQI 2/10/18 YE		
3440.8		50	3991.8		50	3991.8		50
AQI 3/8/18 YE			AQI 3/10/18 YE			AQI 3/10/18 YE		
3441.8		50	3992.8		50	3992.8		50
AQI 4/8/18 YE			AQI 4/10/18 YE			AQI 4/10/18 YE		
3442.8		50	3993.8		50	3993.8		50
AQI 10/8/18 YE			AQI 10/10/18 YE			AQI 10/10/18 YE		
3443.8		10	3994.8		10	3994.8		10
			AQI 50/10/18 YE			AQI 50/10/18 YE		
			3995.8		1	3995.8		1
AQI 60/8/18 YE								
3444.8		1						
VBS 2/10 OG			VBS 2/10 OG					
2873.3		20	2873.3		20			
VBS 3/10 OG			VBS 3/10 OG					
2874.3		20	2874.3		20			
KH 5								
2470.0		100						
ES 35/K/ST BG			ES 35/K/ST BG			ES 35/K/ST BG		
2828.0		50	2828.0		50	2828.0		50
SDB 0.8 x 4.0			SDB 0.8 x 4.0			SDB 0.6 x 3.5		
1087.0		1	1087.0		1	1086.0		1
PMC SB 8/40 WH			PMC SB 8/40 WH			PMC SB 8/40 WH		
9323.7		400	9323.7		400	9323.7		400

Thermocouple terminals TSK



Screw connection system

The **TSK** can be used to extend thermocouple measurement circuits without introducing voltage errors caused by incompatible junction materials.



The CONTA-CLIP **TSK** terminals can be used to clearly label the thermal terminal pair in use. The busbars of the thermocouple terminals are made of the same materials as the compensating leads, according to DIN 43713/DIN 43714. This ensures thermocouple signals are transmitted accurately on the junction between the thermocouple, thermocouple terminal and compensating lead. It maintains the base values according to DIN/IEC 584.



Your advantages







- A connection mechanism that has proven itself in billions of applications
- Connection of multiple wires is possible
- Special busbar material
- Comprehensive marking options



Features

- Screw connection system
- Thermocouple terminals 2.5 mm²
- High contact force and contact security
- Material: PA 6.6 UL 94 V-2

Terminal blocks for temperature measuring circuits TSK

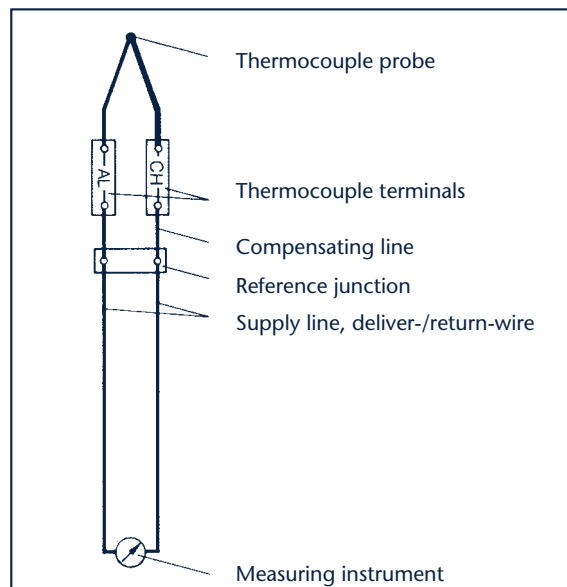
Screw connection system		TSK 2.5	TSK 2.5	TSK 2.5
<ul style="list-style-type: none"> • Foot can be snapped on TS 32 and TS 35 DIN rails • Housing made of polyamide 6.6 UL 94 V-2 • Busbar materials in compliance with DIN 43713/43714 				
Connection diagram				
Description		Feed-through terminal 4 connections	Feed-through terminal 4 connections	Feed-through terminal 4 connections
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) with TS 32, mm		48 x 10 x 51.5	48 x 10 x 51.5	48 x 10 x 51.5
Size (L x W x H) with TS35x7.5 mm		48 x 10 x 47	48 x 10 x 47	48 x 10 x 47
Type / colour		TSK 2.5/T BG ● Copper / Constantan Cu / CuNi 44	TSK 2.5/K BG ● Nickel-chrome / Nickel NiCr / Ni 44	TSK 2.5/S BG ● E-copper / A-copper E-Cu / A-Cu
Cat. no.	Qty.	1200.2 50	1203.2 50	1204.2 50
Type / colour		TSK 2.5/T BG ● Iron / Constantan Fe / CuNi 44		
Cat. no.	Qty.	1201.2 50		
Ratings				
Rated wire cross-section, mm ² / AWG		2.5 / 22–12	2.5 / 22–12	2.5 / 22–12
Rated surge voltage kV / Contamination degree		8 / 3	8 / 3	8 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A3 / V-2	A3 / V-2	A3 / V-2
Connection data				
Single wire (solid) / stranded (flexible), mm ²		0.2–4 / -	0.2–4 / -	0.2–4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		0.2–4 / 0.2–2.5	0.2–4 / 0.2–2.5	0.2–4 / 0.2–2.5
Clamping range, mm ²		1 / 0.2–4	1 / 0.2–4	1 / 0.2–4
Stripping length, mm		7	7	7
Torque, Nm / Screw		0.4 - 0.8 Slotted M 2.5	0.4 - 0.8 Slotted M 2.5	0.4 - 0.8 Slotted M 2.5
Features				
Material of insulated housing Temperature range		PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C
Accessories				
End plate AP		AP 2.5-10 BG	AP 2.5-10 BG	AP 2.5-10 BG
Cat. no.		2001.2 50	2001.2 50	2001.2 50
Partition plate TW		TW 2.5-10 BG	TW 2.5-10 BG	TW 2.5-10 BG
Cat. no.		2002.2 50	2002.2 50	2002.2 50
End stop ES		ES 35/K/ST BG	ES 35/K/ST BG	ES 35/K/ST BG
Cat. no.		2828.0 50	2828.0 50	2828.0 50
Screwdriver SDB		SDB 0.5 x 3.0	SDB 0.5 x 3.0	SDB 0.5 x 3.0
Cat. no.		1085.0 1	1085.0 1	1085.0 1
Quick marking PMC SB		PMC SB 5/50 WH	PMC SB 5/50 WH	PMC SB 5/50 WH
Cat. no.		4600.7 500	4600.7 500	4600.7 500

Features of the TSK 2.5

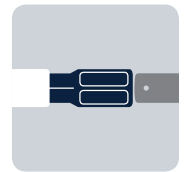
- Two-pole blocks per thermal pair
- Thermal pair is clearly labelled on the terminal block
- Terminal width of a thermal pair is 10 mm
- Material of busbars corresponds to material of compensating leads

Busbar alloys

Cat. no.	Type	Material
1200.2	TSK 2.5/T	Copper / Constantan Cu / CuNi 44
1201.2	TSK 2.5/J	Iron/Constantan Fe/CuNi 44
1203.2	TSK 2.5/K	Nickel-chrome / Nickel NiCr / Ni
1204.2	TSK 2.5/S	E-copper / A-copper E-Cu / A-Cu



Terminal blocks with spade connection FF | SF

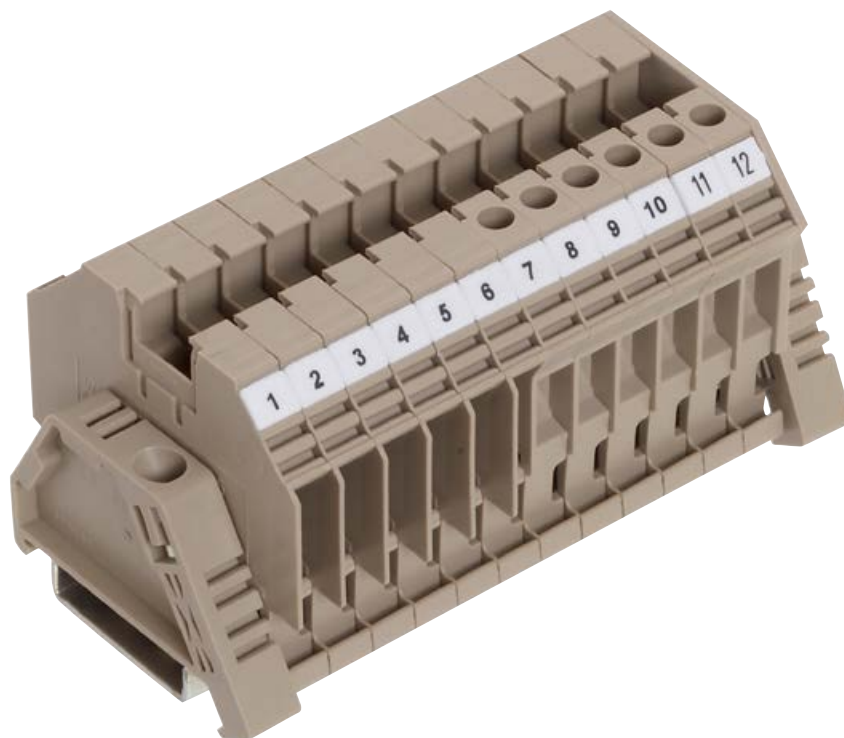


Spade connection system

The spade connection is a widely standardized connection method. A spade ferrule corresponding to the cross-section is crimped on to the wire end. The spade ferrule then pushes onto the spade terminal so that the wire contacts the terminal. These terminals can be used for interfaces between electronics and electrical systems or for applications where assembled cables are being used.

The specified rated voltages are then guaranteed only when the corresponding insulation sleeves are placed on the spade ferrules.

The rated current of a spade connection depends on the materials and surface properties of the spade ferrule. The rating also depends on the cross-section of the crimped wire and the ambient temperature.



Your advantages





- A connection mechanism that has proven itself in billions of applications
- Connection of multiple wires is possible
- Connects standard spade plugs of sizes 0.8 x 2.8 mm or 0.8 x 6.3 mm
- Connection of multiple wires is possible
- Many cross-connection options
- Comprehensive marking options






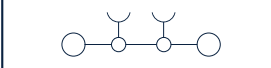


Features







- Screw connection and spade connection systems
- Feed-through terminals 4 mm²
- Screwable cross-connection system
- High contact force and contact security
- Material: PA 6.6 UL 94 V-2

Terminal blocks with spade connections FF | SF

Spade (flat plug) connection system		FF 2.5	SF 2.5-4
<ul style="list-style-type: none"> • Foot can be snapped on TS 15, TS 35 and TS 32 DIN rails • Housing made from polyamide 6.6 UL 94-V-2 			
Connection diagram			
Description		Feed-through terminal 4 or 8 connections	Feed-through terminal 3 or 5 connections
Connection type		spade connection	Screw/spade
Size (L x W x H) with TS 15, mm		48 x 6 x 52	48 x 6 x 52
Size (L x W x H) with TS 32, mm		48 x 6 x 47	48 x 6 x 47
Size (L x W x H) with TS35x7.5 mm			
Type / colour		FF 2.5 BG ●	SF 2.5-4 BG ●
Cat. no.	Qty.	1014.2 100	1019.2 100
Ratings		IEC	IEC
Rated voltage (V)		500	500
Rated current (A)		15	15
Rated wire cross-section, mm ² / AWG		2.5 / -	2.5 / 22-10
Rated surge voltage kV / Contamination degree		6 / 3	6 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		- / V-2	A4 / V-2
Connection data			
Single wire (solid) / stranded (flexible), mm ²			0.2-6 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²			0.2-6 / 0.2-4
Clamping range, mm ²			0.2-0.6
Stripping length, mm			12
Torque, Nm / Screw			0.5 - 1.0 Slotted M 3
Special connection, mm		Faston 0.8 x 2.8/6.3	Faston 0.8 x 2.8/6.3
Features			
Material of insulated housing Temperature range		PA 6.6 -40 to +105 °C	PA 6.6 -40 to +105 °C
Number of cross-connection channels / Test pick-off option		1 / 1	1 / 1
Accessories			
End plate AP		AP 2.5-10 BG	AP 2.5-10 BG
Cat. no.	Qty.	2001.2 50	2001.2 50
Partition plate TW		TW 2.5-10 BG	TW 2.5-10 BG
Cat. no.	Qty.	2002.2 50	2002.2 50
Insulation plate TRS		TRS 1 BG	TRS 1 BG
Cat. no.	Qty.	2003.2 100	2003.2 100
Socket plug STB		STB 14/2.3	STB 14/2.3
Cat. no.	Qty.	2006.0 50	2006.0 50
Test plug PS		PS 2.3	PS 2.3
Cat. no.	Qty.	2007.0 20	2007.0 20
Insulating sleeve IH		IH 2.8	IH 2.8
Cat. no.	Qty.	2435.0 200	2435.0 200
Insulating sleeve IH		IH 6.3	IH 6.3
Cat. no.	Qty.	2429.0 200	2429.0 200
Cross-connection Q, 2-pole		Q 2	Q 2
Cat. no.	Qty.	2019.0 50	2019.0 50
Insulated cross-connection QI		QI 2 YE	QI 2 YE
Cat. no.	Qty.	2740.2 50	2740.2 50
Cross-connection Q, 3-pole		Q 3	Q 3
Cat. no.	Qty.	2020.0 50	2020.0 50
Insulated cross-connection QI		QI 3 YE	QI 3 YE
Cat. no.	Qty.	2741.2 50	2741.2 50
Cross-connection Q, 4-pole		Q 4	Q 4
Cat. no.	Qty.	2021.0 20	2021.0 20
Insulated cross-connection QI		QI 4 YE	QI 4 YE
Cat. no.	Qty.	2742.2 20	2742.2 20
Cross-connection Q, 10-pole		Q 10	Q 10
Cat. no.	Qty.	2022.0 10	2022.0 10
Insulated cross-connection QI		QI 10 YE	QI 10 YE
Cat. no.	Qty.	2743.2 10	2743.2 10
End stop ES		ES 35/K/ST BG	ES 35/K/ST BG
Cat. no.	Qty.	2828.0 50	2828.0 50
Screwdriver SDB			SDB 0.6 x 3.5
Cat. no.	Qty.		1086.0 1
Quick marking PMC SB		PMC SB 6/50 WH	PMC SB 6/50 WH
Cat. no.	Qty.	4702.7 500	4702.7 500

Feed-through terminals black-yellow SRK

Screw connection system		SRK 2.5/2A/PE BKYE	SRK 4/2A/PE BKYE	SRK 6/2A/PE BKYE
<ul style="list-style-type: none"> No protective earth function (no contact with DIN rail) Foot can be snapped on TS 32 and TS 35 DIN rails Housing made of polyamide 6.6 UL 94 V-0 				
Connection diagram				
Description		Feed-through terminal 2 connections	Feed-through terminal 2 connections	Feed-through terminal 2 connections
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H) mm with TS 35 x 7.5 mm		48 x 5 x 47	48 x 6 x 47	48 x 8 x 47
Type / colour		SRK 2.5/2A/PE BKYE ●	SRK 4/2A/PE BKYE ●	SRK 6/2A/PE BKYE ●
Cat. no.	Qty.	17129.2 100	17155.2 100	17132.2 100
Ratings		IEC UL CSA	IEC UL CSA	IEC UL CSA
Rated voltage (V)		1000 600 600	1000 600 600	1000 600 600
Rated current (A) Max. current capacity (A)		24/32 25 150	32/41 35 35	41/57 50 50
Rated wire cross-section, mm ² / AWG		2.5/30-12	4/26-10	10/22-8
Rated surge voltage kV / Contamination degree		8/3	8/3	8/3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A3/V-0	A4/V-0	A5/V-0
Connection data				
Single wire (solid) / stranded (flexible), mm ²		0.2-4/-	0.2-6/-	0.2-10/0.2-10
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		0.2-4/0.2-2.5	0.2-6/0.2-4	0.2-10/0.2-6
Clamping range, mm ²		0.2-4	0.2-6	0.2-10
Stripping length, mm		10	10	10
Torque, Nm / Screw		0.4 - 0.8 Slotted M 2.5	0.5 - 1 Slotted M 3	1.2 - 2.0 Slotted M 3.5
Features				
Material of insulated housing Temperature range		PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C
Number of cross-connection channels / Test pick-off option		2/1	2/1	2/1
Accessories				
End plate AP		AP 2.5-10 GN	AP 2.5-10 GN	AP 2.5-10 GN
Cat. no.	Qty.	2001.1 50	2001.1 50	2001.1 50
Pick-off terminal SMAG			SMAG 4/2.5 BG	SMAG 6/4 BG
Cat. no.	Qty.		17120.2 10	17121.2 10
Cover SAD				
Cat. no.	Qty.			
Cover SAD				
Cat. no.	Qty.			
Partition plate TW		TW 2.5-10 GN	TW 2.5-10 GN	TW 2.5-10 GN
Cat. no.	Qty.	2002.1 50	2002.1 50	2002.1 50
Insulating cap SQIK for cross-connector		SQIK 2.5-10 YE	SQIK 2.5-10 YE	SQIK 2.5-10 YE
Cat. no.	Qty.	17200.8 20	17200.8 20	17200.8 20
Insulated cross-connection SQI		SQI 2.5/2 YE	SQI 4/2 YE	SQI 6/2 YE
Cat. no.	Qty.	17201.8 50	17211.8 50	17221.8 50
Insulated cross-connection SQI		SQI 2.5/3 YE	SQI 4/3 YE	SQI 6/3 YE
Cat. no.	Qty.	17202.8 50	17212.8 50	17222.8 50
Insulated cross-connection SQI		SQI 2.5/4 YE	SQI 4/4 YE	SQI 6/4 YE
Cat. no.	Qty.	17203.8 20	17213.8 20	17223.8 20
Insulated cross-connection SQI		SQI 2.5/5 YE	SQI 4/5 YE	SQI 6/5 YE
Cat. no.	Qty.	17204.8 20	17214.8 20	17224.8 20
Insulated cross-connection SQI		SQI 2.5/6 YE	SQI 4/6 YE	SQI 6/6 YE
Cat. no.	Qty.	17205.8 20	17215.8 20	17225.8 20
Insulated cross-connection SQI		SQI 2.5/7 YE	SQI 4/7 YE	SQI 6/7 YE
Cat. no.	Qty.	17206.8 20	17216.8 20	17226.8 20
Insulated cross-connection SQI		SQI 2.5/8 YE	SQI 4/8 YE	SQI 6/8 YE
Cat. no.	Qty.	17207.8 10	17217.8 10	17227.8 10
Insulated cross-connection SQI		SQI 2.5/9 YE	SQI 4/9 YE	SQI 6/9 YE
Cat. no.	Qty.	17208.8 10	17218.8 10	17228.8 10
Insulated cross-connection SQI		SQI 2.5/10 YE	SQI 4/10 YE	SQI 6/10 YE
Cat. no.	Qty.	17209.8 10	17219.8 10	17229.8 10
Insulated cross-connection SQI		SQI 2.5/30 YE	SQI 4/30 YE	SQI 6/30 YE
Cat. no.	Qty.	17210.8 5	17220.8 5	17230.8 5
End stop SES		SES 35 GN	SES 35 GN	SES 35 GN
Cat. no.	Qty.	17250.1 50	17250.1 50	17250.1 50
Screwdriver SDB		SDB 0.5 x 3.0	SDB 0.6 x 3.5	SDB 0.8 x 4.0
Cat. no.	Qty.	1085.0 1	1086.0 1	1087.0 1
Quick marking PMC SB		PMC SB 5/50 WH	PMC SB 6/50 WH	PMC SB 8/40 WH
Cat. no.	Qty.	4600.7 500	4702.7 500	9323.7 400

SRK 10/2A/PE BKYE	SRK 16/2A/PE BKYE	SRK 35/2A/PE BKYE
		
		
Feed-through terminal 2 connections	Feed-through terminal 2 connections	Feed-through terminal 2 connections
Screw connection technology 48 x 10 x 47	Screw connection technology 53 x 12.1 x 55	Screw connection technology 59 x 16.1 x 65.5
SRK 10/2A/PE BKYE ● 17133.2 100	SRK 16/2A/PE BKYE ● 17128.2 50	SRK 35/2A/PE BKYE ● 17144.2 20
IEC UL CSA	IEC UL CSA	IEC UL CSA
1000 600 600	1000 600 600	1000 600 600
57/76 65 65	76/101 80 80	125/150 150 150
16/18-6	16/16-4	35/16-1/0
8/3	8/3	8/3
B7/V-0	A7/V-0	B9/V-0
0.2-16/0.2-16	1.5-25/1.5-25	1.5-50/1.5-50
0.2-16/0.2-10	1-25/1-16	1-50/1.5-35
0.6-16	1.5-25	1.5-50
10	14	18
2.0 - 4.0 Slotted M 4	2.5 - 3 Slotted M 5	3.2 - 3.7 Slotted M 6
PA 6.6 -40 to +120 °C 2/1	PA 6.6 -40 to +120 °C 2/1	PA 6.6 -40 to +120 °C 2/1
AP 2.5-10 GN 2001.1 50	SAP 16/2A GN 17254.1 20	
SMAG 10/6 BG 17122.2 10	SMAG 16/6 BG 17135.2 10	SMAG 35/6 BG 17148.2 50
TW 2.5-10 GN 2002.1 50		
SQIK 2.5-10 YE 17200.8 20		
SQI 10/2 YE 17231.8 50	SQI 16/2 YE 17247.8 20	SQI 35/2 YE 17252.8 20
SQI 10/3 YE 17232.8 50		
SQI 10/4 YE 17233.8 20		
SQI 10/5 YE 17234.8 20		
SQI 10/6 YE 17235.8 20		
SQI 10/7 YE 17236.8 20		
SQI 10/8 YE 17237.8 10		
SQI 10/9 YE 17238.8 10		
SQI 10/10 YE 17239.8 10		
SQI 10/30 YE 17240.8 5		
SES 35 GN 17250.1 50	SES 35 GN 17250.1 50	SES 35 GN 17250.1 50
SDB 0.8 x 4.0 1087.0 1		
PMC SB 8/40 WH 9323.7 400	PMC SB 8/40 WH 9323.7 400	PMC SB 8/40 WH 9323.7 400

Feed-through terminals black-yellow SRK

Screw connection system	SRK 50/2A/PE BKYE	SRK 70/2A/PE BKYE	SRK 120/2A/PE BKYE
<ul style="list-style-type: none"> • No protective earth function (no contact with DIN rail) • Foot can be snapped on TS 32 and TS 35 DIN rails • Housing made of polyamide 6.6 UL 94 V-0 			
Connection diagram			
Description	Feed-through terminal 2 connections	Feed-through terminal 2 connections	Feed-through terminal 2 connections
Connection type	Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H), mm	72.5 x 18.5 x 72.5	59 x 16.1 x 65.5	91 x 27 x 90
Size (L x W x H) mm with TS 35 x 7.5 mm	72.5 x 18.5 x 74	72.5 x 18.5 x 74	91 x 27 x 91
Type / colour	SRK 50/2A/PE BKYE ●	SRK 70/2A/PE BKYE ●	SRK 120/2A/PE BKYE ●
Cat. no.	17157.2	17162.2	17167.2
Qty.	10	10	5
Ratings	IEC UL CSA	IEC UL CSA	IEC UL CSA
Rated voltage (V)	1000 600 600	1000 600 600	1000 1000 1000
Rated current (A) Max. current capacity (A)	150/192 150 150	192/232 205 205	269/290 228 220
Rated wire cross-section, mm ² / AWG	50/8-0	70/6-000	120/4-0000
Rated surge voltage kV / Contamination degree	8/3	8/3	8/3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94	B10/V-0	B11/V-0	B13/V-0
Connection data			
Single wire (solid) / stranded (flexible), mm ²	10-70/10-70	10-95/10-95	16-150/16-150
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²	10-50/10-50	10-70/10-70	16-120/16-95
Clamping range, mm ²	10-70	10-95	16-150
Stripping length, mm	24	22	27
Torque, Nm / Screw	3.5 - 6 Hexagon socket M 6	6 - 12 Hexagon socket M 8	12 - 20 Hexagon socket M 10
Features			
Material of insulated housing Temperature range	PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C
Number of cross-connection channels / Test pick-off option	1/1	1/1	2/1
Accessories			
Pick-off terminal SMAG	MAG 50 BG	MAG 50 BG	MAG 150/240 BG
Cat. no.	1121.2	1121.2	1125.2
Qty.	10	10	10
Cover SAD	SAD 1/18/B WH	SAD 1/20/B WH	SAD 1/27/B WH
Cat. no.	17284.7	17286.7	17290.7
Qty.	10	10	5
Cover SAD	SAD 1/18/B YE	SAD 1/20/B YE	SAD 1/27/B YE
Cat. no.	17283.8	17285.8	17291.8
Qty.	10	10	5
Cross-connection SQ, 2-pole	SQ 50/2	SQ 70/2	SQ 120/2
Cat. no.	17255.0	17265.0	17278.0
Qty.	5	5	5
Cross-connection SQ, 3-pole	SQ 50/3	SQ 70/3	SQ 120/3
Cat. no.	17256.0	17266.0	17279.0
Qty.	5	5	5
Cross-connection SQ, 4-pole	SQ 50/4	SQ 70/4	SQ 120/4
Cat. no.	17257.0	17267.0	17280.0
Qty.	5	5	5
Inlay profile EP	EP 50	EP 50	EP 95
Cat. no.	2274.0	2274.0	2275.0
Qty.	10	10	10
End stop SHES	SHES 35 BG	SHES 35 BG	SHES 35 BG
Cat. no.	17259.2	17259.2	17259.2
Qty.	20	20	20
Allen key socket wrench ISKS	ISKS 5	ISKS 5	ISKS 6
Cat. no.	2818.0	2818.0	2772.0
Qty.	1	1	1
Quick marking PMC SB	PMC SB 8/40 WH	PMC SB 8/40 WH	PMC SB 8/40 WH
Cat. no.	9323.7	9323.7	9323.7
Qty.	400	400	400

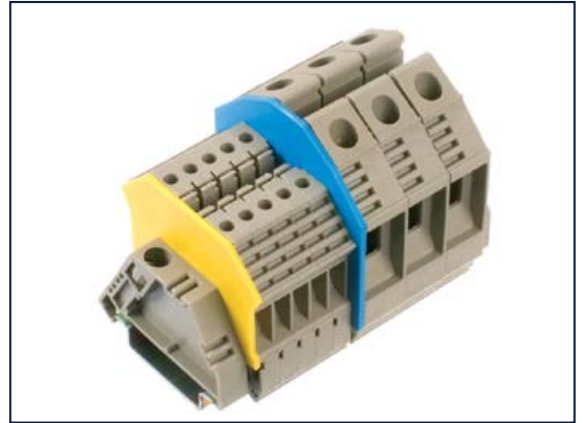
Notes



Overview of specific accessories

End plates / Visual separation

End plates are normally attached to the end or to the transition from a larger to a smaller terminal block. They ensure that there is enough insulation (touch protection) for the current-carrying section.



Cross-connector

Cross-connectors save you time when distributing similar potentials or signals in a large number of electrical connections. They are either plugable or screwable and are available with from 2 to 99 poles. The terminal block design and the variability of the cross-connection ensure excellent flexibility.



External cross-connector

External cross-connection bridges make it possible to branch off the current for terminal blocks which do not have a cross-connection channel or when an additional potential needs to be cross-connected. The attachment is at the clamping point of the terminal. As a result, the rated cross-section of the terminal block must be reduced to the next smallest wire cross-section.



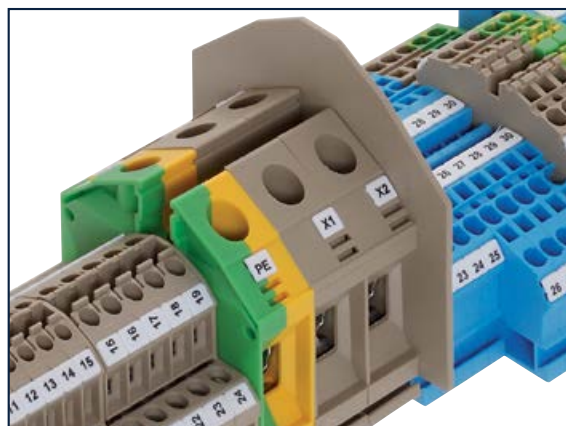
Covers

VDE regulations require that the mains connection terminals which are mounted before the main switch be covered. The yellow covers (labelled with a lightning bolt) are used to cover the cross-connection and operational channels. Thus they discourage operation of the terminal while live voltage is present.



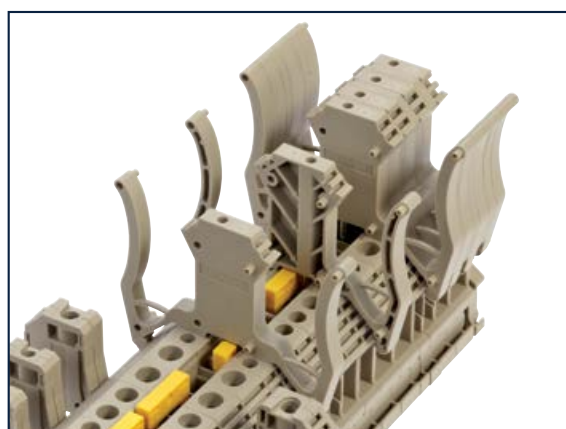
Partition plates

Partition plates are attached within a terminal strip assembly so that there is a clear visual separation of the different voltage levels. When used, they also serve to extend the creepage and clearance distances (increased rated voltage).



Testing and inspecting

A direct measurement can be carried out at the busbar on the screw-connection terminal by using a **PS** test plug and attaching a socket plug. The **STA and TA** test adapters can be assembled to any pole counts using the locking pegs. They can be used to test assembled terminal block strips in a quick and safe manner.



Specific accessories, test-disconnect terminals

In addition to the standard accessories, the test-disconnect terminal product line includes many special articles. Internal and external cross-switch bridges, socket plugs and short-circuit plugs are required for constructing a secure terminal strip unit for measurement circuit applications.



End plates | Visual separation

The **AP** end plates are normally used at the end of a row of terminals. If different terminals are being used within the same terminal block, then you should insert end plates in order to ensure that the touch-safe protection is maintained. The outer dimensions of the end plates match the dimensions of the terminals.

Coloured end plates are often used to establish a clear visual separation between the different circuits or voltage levels. In addition, the use of end plates increases the clearance and creepage distances, which in turn influence the voltage ratings.

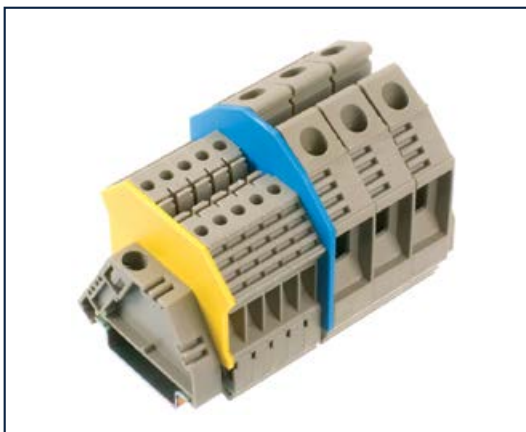
The locking pegs ensure that the end plates can be mounted quickly. Because of the special design of the **RK** series, an end plate does not need to be used to separate neighbouring **QI** cross-connectors of different potentials.



Screw connection system

End plates for standard terminals SRK/RK/TSK/FF/SS/SF/SPTK/PTK

Cat. no.	Type	Colour	Qty.	Width	Material	For terminal
2427.2	AP 2.5/15 BG	Beige	50	1.5 mm	PA 6.6 V-2	SRK 2.5/15
2427.5	AP 2.5/15 BU	Blue	50	1.5 mm	PA 6.6 V-2	SRK 2.5/15
2427.3	AP 2.5/15 OG	Orange	50	1.5 mm	PA 6.6 V-2	SRK 2.5/15
2427.1	AP 2.5/15 GN	Green	50	1.5 mm	PA 6.6 V-2	SRK 2.5/15
2427.9	AP 2.5/15 RD	Red	50	1.5 mm	PA 6.6 V-2	SRK 2.5/15
2427.8	AP 2.5/15 YE	Yellow	50	1.5 mm	PA 6.6 V-2	SRK 2.5/15
2070.2	AP-SR BG	Beige	50	1.5 mm	PA 6.6 V-2	SRK 2.5
2070.5	AP-SR BU	Blue	50	1.5 mm	PA 6.6 V-2	SRK 2.5
2070.3	AP-SR OG	Orange	50	1.5 mm	PA 6.6 V-2	SRK 2.5
2070.1	AP-SR GN	Green	50	1.5 mm	PA 6.6 V-2	SRK 2.5
2070.9	AP-SR RD	Red	50	1.5 mm	PA 6.6 V-2	SRK 2.5
2070.8	AP-SR YE	Yellow	50	1.5 mm	PA 6.6 V-2	SRK 2.5
2738.2	AP 1.5-4 BG	Beige	50	1.5 mm	PA 6.6 V-2	RK 1.5-4/15 RK 1.5-4
2738.5	AP 1.5-4 BU	Blue	50	1.5 mm	PA 6.6 V-2	RK 1.5-4/15 RK 1.5-4
2738.3	AP 1.5-4 OG	Orange	50	1.5 mm	PA 6.6 V-2	RK 1.5-4/15 RK 1.5-4
2738.1	AP 1.5-4 GN	Green	50	1.5 mm	PA 6.6 V-2	RK 1.5-4/15 RK 1.5-4
2738.9	AP 1.5-4 RD	Red	50	1.5 mm	PA 6.6 V-2	RK 1.5-4/15 RK 1.5-4
2738.8	AP 1.5-4 YE	Yellow	50	1.5 mm	PA 6.6 V-2	RK 1.5-4/15 RK 1.5-4
2001.2	AP 2.5-10 BG	Beige	50	1.5 mm	PA 6.6 V-2	SRK 2.5/2A-SRK 10/2A RK 2.5-4 RK 6-10, TSK, FF, SF
2001.5	AP 2.5-10 BU	Blue	50	1.5 mm	PA 6.6 V-2	SRK 2.5/2A-SRK 10/2A RK 2.5-4 RK 6-10, TSK, FF, SF
2001.3	AP 2.5-10 OG	Orange	50	1.5 mm	PA 6.6 V-2	SRK 2.5/2A-SRK 10/2A RK 2.5-4 RK 6-10, TSK, FF, SF
2001.1	AP 2.5-10 GN	Green	50	1.5 mm	PA 6.6 V-2	SRK 2.5/2A-SRK 10/2A RK 2.5-4 RK 6-10, TSK, FF, SF
2001.9	AP 2.5-10 RD	Red	50	1.5 mm	PA 6.6 V-2	SRK 2.5/2A-SRK 10/2A RK 2.5-4 RK 6-10, TSK, FF, SF
2001.8	AP 2.5-10 YE	Yellow	50	1.5 mm	PA 6.6 V-2	SRK 2.5/2A-SRK 10/2A RK 2.5-4 RK 6-10, TSK, FF, SF
17254.2	SAP 16/2A BG	Beige	20	1.5 mm	PA 6.6 V-0	SRK 16/2A
17254.5	SAP 16/2A BU	Blue	20	1.5 mm	PA 6.6 V-0	SRK 16/2A
17254.3	SAP 16/2A OG	Orange	20	1.5 mm	PA 6.6 V-0	SRK 16/2A
17254.1	SAP 16/2A GN	Green	20	1.5 mm	PA 6.6 V-0	SRK 16/2A
17254.9	SAP 16/2A RD	Red	20	1.5 mm	PA 6.6 V-0	SRK 16/2A
17254.8	SAP 16/2A YE	Yellow	20	1.5 mm	PA 6.6 V-0	SRK 16/2A
17254.4	SAP 16/2A BK	Black	20	1.5 mm	PA 6.6 V-0	SRK 16/2A
17254.6	SAP 16/2A GR	Grey	20	1.5 mm	PA 6.6 V-0	SRK 16/2A
17254.7	SAP 16/2A WH	White	20	1.5 mm	PA 6.6 V-0	SRK 16/2A
17254.0	SAP 16/2A RB	Red-brown	20	1.5 mm	PA 6.6 V-0	SRK 16/2A
2104.2	AP 16 BG	Beige	20	1.5 mm	PA 6.6 V-2	RK 16
2104.5	AP 16 BU	Blue	20	1.5 mm	PA 6.6 V-2	RK 16
2104.3	AP 16 OG	Orange	20	1.5 mm	PA 6.6 V-2	RK 16
2116.2	AP 35 BG	Beige	20	1.5 mm	PA 6.6 V-2	RK 35
2116.5	AP 35 BU	Blue	20	1.5 mm	PA 6.6 V-2	RK 35
2116.3	AP 35 OG	Orange	20	1.5 mm	PA 6.6 V-2	RK 35
2574.2	AP 2.5/R BG	Beige	50	1.5 mm	PA 6.6 V-2	RK 2.5-4 ZR
2574.5	AP 2.5/R BU	Blue	50	1.5 mm	PA 6.6 V-2	RK 2.5-4 ZR
2574.1	AP 2.5/R GN	Green	50	1.5 mm	PA 6.6 V-2	RK 2.5-4 ZR
2575.2	AP 2.5/RL BG	Beige	50	1.5 mm	PA 6.6 V-2	RK 2.5-4 ZRL
2575.5	AP 2.5/RL BU	Blue	50	1.5 mm	PA 6.6 V-2	RK 2.5-4 ZRL
2575.1	AP 2.5/RL GN	Green	50	1.5 mm	PA 6.6 V-2	RK 2.5-4 ZRL
17530.2	SAP/L/Q/D BG	Beige	20	1.5 mm	PA 6.6 V-0	SPTK 6
2782.2	AP/L/Q/D BG	Beige	20	1.5 mm	PA 6.6 V-2	PTK



End plates for double-level terminal blocks SRKD/RKD/RKDG

Cat. no.	Type	Colour	Qty.	Width	Material	For terminal
17292.2	SAPD 2.5-4 BG	Beige	20	1.5 mm	PA 6.6 V-0	SRKD 2.5 SRKD 4
17292.5	SAPD 2.5-4 BU	Blue	20	1.5 mm	PA 6.6 V-0	SRKD 2.5 SRKD 4
17292.3	SAPD 2.5-4 OG	Orange	20	1.5 mm	PA 6.6 V-0	SRKD 2.5 SRKD 4
17292.1	SAPD 2.5-4 GN	Green	20	1.5 mm	PA 6.6 V-0	SRKD 2.5 SRKD 4
17293.2	SAPD 10 BG	Beige	20	1.5 mm	PA 6.6 V-0	SRKD 10
17293.5	SAPD 10 BU	Blue	20	1.5 mm	PA 6.6 V-0	SRKD 10
17293.3	SAPD 10 OG	Orange	20	1.5 mm	PA 6.6 V-0	SRKD 10
17293.1	SAPD 10 GN	Green	20	1.5 mm	PA 6.6 V-0	SRKD 10
2101.2	AP 4 BG	Beige	20	1.5 mm	PA 6.6 V-2	RKD 2.5 RKD 4
2101.5	AP 4 BU	Blue	20	1.5 mm	PA 6.6 V-2	RKD 2.5 RKD 4
2101.3	AP 4 OG	Orange	20	1.5 mm	PA 6.6 V-2	RKD 2.5 RKD 4
2101.1	AP 4 GN	Green	20	1.5 mm	PA 6.6 V-2	RKD 2.5 RKD 4
2101.9	AP 4 RD	Red	20	1.5 mm	PA 6.6 V-2	RKD 2.5 RKD 4
2101.8	AP 4 YE	Yellow	20	1.5 mm	PA 6.6 V-2	RKD 4
2159.2	AP 4 800 V BG	Beige	20	1.5 mm	PA 6.6 V-2	RKD 4
2586.2	APG 4 BG	Beige	20	1.5 mm	PA 6.6 V-2	RKDG 4
2586.5	APG 4 BU	Blue	20	1.5 mm	PA 6.6 V-2	RKDG 4

End plates for disconnect and fused terminals SSIK/STK/TK/STKD/SIK/SK

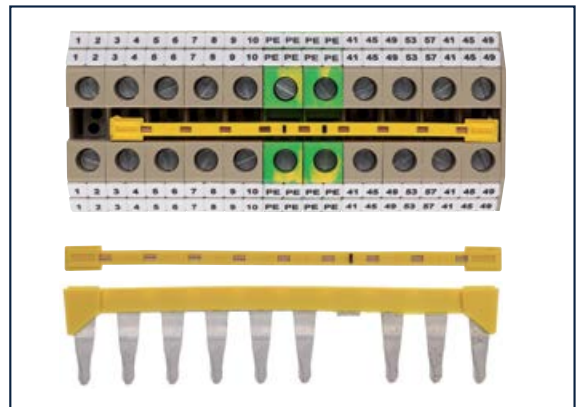
Cat. no.	Type	Colour	Qty.	Width	Material	For terminal
17258.4	SAP SSIK 4/6 BK	Black	20	1.5 mm	PA 6.6 V-0	SSIK 4/2A
17258.4	SAP SSIK 4/6 BK	Black	20	1.5 mm	PA 6.6 V-0	SSIK 6/2A
2046.2	AP SI-1 BG	Beige	50	1.5 mm	PA 6.6 V-2	STK 1 TK 2
2046.3	AP SI-1 OG	Orange	50	1.5 mm	PA 6.6 V-2	STK 1 TK 2
2046.5	AP SI-1 BU	Blue	50	1.5 mm	PA 6.6 V-2	STK 1 TK 2
2047.2	AP SI BG	Beige	20	1.5 mm	PA 6.6 V-2	SK 1
2047.4	AP SI BK	Black	20	1.5 mm	PA 6.6 V-2	SK 1
2186.2	AP/SI-2 BG	Beige	50	1.5 mm	PA 6.6 V-2	STK 2 STK 2/K
2186.3	AP/SI-2 OG	Orange	50	1.5 mm	PA 6.6 V-2	STK 2 STK 2/K
2186.5	AP/SI-2 BU	Blue	50	1.5 mm	PA 6.6 V-2	STK 2 STK 2/K
2187.2	AP SID-1 BG	Beige	20	1.5 mm	PA 6.6 V-2	STKD 1 STKD 1/K
2187.3	AP SID-1 OG	Orange	20	1.5 mm	PA 6.6 V-2	STKD 1 STKD 1/K
2187.5	AP SID-1 BU	Blue	20	1.5 mm	PA 6.6 V-2	STKD 1 STKD 1/K
2762.2	AP 10 BG	Beige	20	2 mm	PA 6.6 V-2	SIK 10
2762.3	AP 10 OG	Orange	20	2 mm	PA 6.6 V-2	SIK 10
2762.5	AP 10 BG	Blue	20	2 mm	PA 6.6 V-2	SIK 10

Insulated cross-connections SQI (for potential distribution)

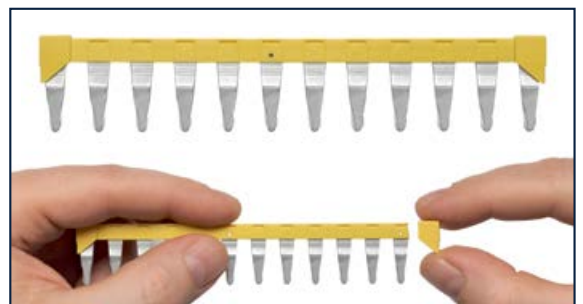
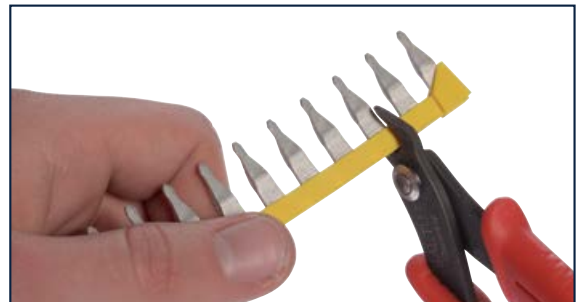
The **SQI** pluggable cross-connection system allows you to save time and money by distributing voltage potentials across terminal blocks of similar or different cross-section ranges. The pluggable design of the **SQI** offers the advantage that it can carry the rated current even while operating at the rated voltage. The **SQI** is constructed to protect against accidental touch. It is available in 2 – 10 poles and in 30 pole versions. Since the standard terminal blocks feature two cross-connection channels, it is possible to connect different voltage potentials in parallel with no loss of poles.



Individual cross-connection contact elements can be taken out of the row in order to skip over feed-through terminals (**SRK**) or PE terminals (**SSL**). This allows two different voltage potentials to be conducted using a single terminal rail configuration. The disconnected contact elements can be labelled by using the plastic insulation from the cross-connection.



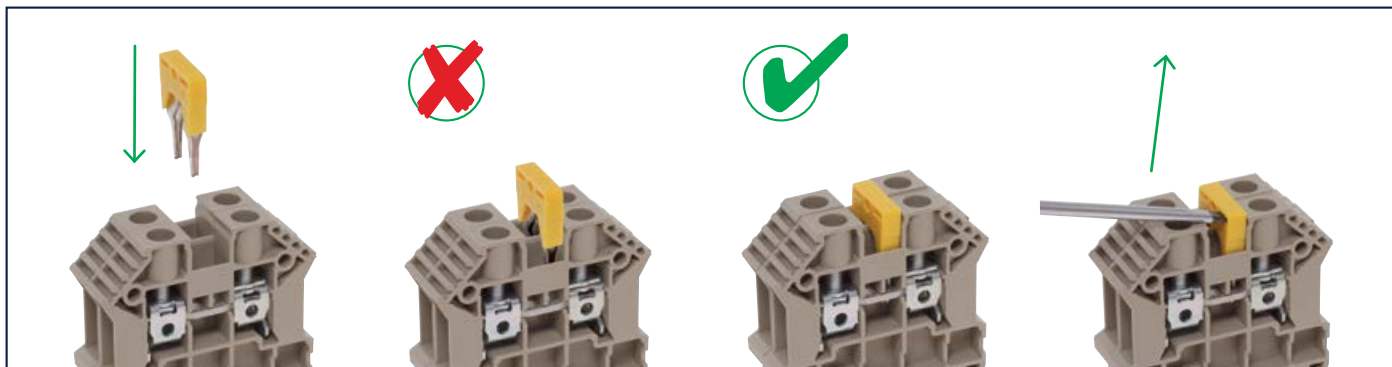
The **SQI** cross-connectors can be shortened using a cutting tool. The **SQI** system allows you to maintain touch-protection safety by covering the cut (uninsulated) end with a **SQIK** insulation cap.



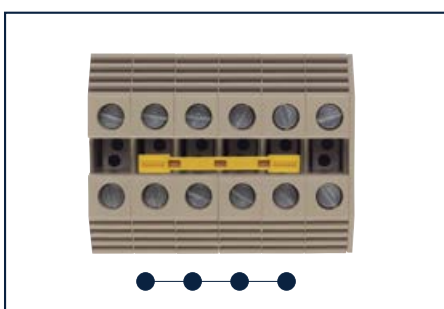
In order to help distinguish between different potentials, other colour variants are available for the **SQI 2.5**, **SQI 4**, **SQI 6** and **SQI 10** cross-connectors.



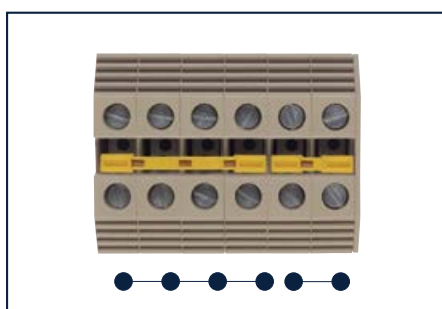
Usage of the SQI



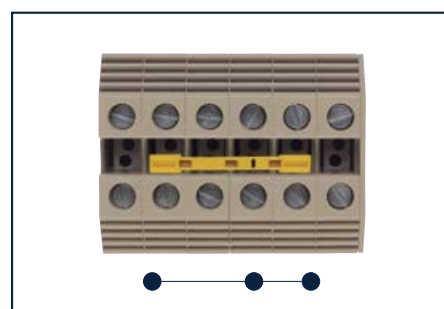
Cross-connection options



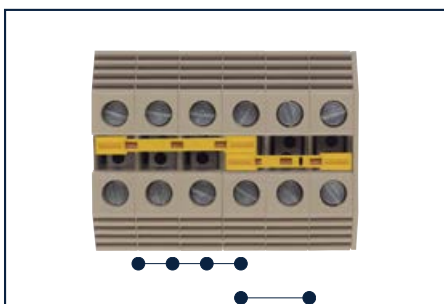
Individual



Side-by-side



Alternating



Parallel alternating



Parallel extended



Chain linked

Insulated cross-connections SQI (for potential distribution)





The 30-pole cross-connection features a numbered scale which allows the user to easily count off or shorten the number of required poles.




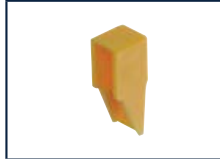


Insulated cross-connections SQI

Screw connection system

The **SQI** cross-connections for the screw connection system have a pluggable, insulated design. They can be used to conduct the rated current of the corresponding cross-section range. Thanks to the terminal construction and the variability of the cross-connections, they are very versatile.

	SQI 2.5...	SQI 2.5...	SQI 4...	SQI 4...
				
Description	Cross-connection insulated	Cross-connection insulated	Cross-connection insulated	Cross-connection insulated
Connection type	Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology
Type / Colour	2-pole SQI 2.5/2 YE ●	2-pole SQI 2.5/2 BU ●	2-pole SQI 4/2 YE ●	2-pole SQI 4/2 BU ●
<i>Cat. no.</i>	17201.8	17201.5	17211.8	17211.5
Qty.	50	50	50	50
Type / Colour	2-pole SQI 2.5/2 RD ●	2-pole SQI 2.5/2 BK ●	2-pole SQI 4/2 RD ●	2-pole SQI 4/2 BK ●
<i>Cat. no.</i>	17201.9	17201.4	17211.9	17211.4
Qty.	50	50	50	50
Type / Colour	3-pole SQI 2.5/3 YE ●	3-pole SQI 2.5/3 BU ●	3-pole SQI 4/3 YE ●	3-pole SQI 4/3 BU ●
<i>Cat. no.</i>	17202.8	17202.5	17212.8	17212.5
Qty.	50	50	50	50
Type / Colour	3-pole SQI 2.5/3 RD ●	3-pole SQI 2.5/3 BK ●	3-pole SQI 4/3 RD ●	3-pole SQI 4/3 BK ●
<i>Cat. no.</i>	17202.9	17202.4	17212.9	17212.4
Qty.	50	50	50	50
Type / Colour	4-pole SQI 2.5/4 YE ●	4-pole SQI 2.5/4 BU ●	4-pole SQI 4/4 YE ●	4-pole SQI 4/4 BU ●
<i>Cat. no.</i>	17203.8	17203.5	17213.8	17213.5
Qty.	20	20	20	20
Type / Colour	4-pole SQI 2.5/4 RD ●	4-pole SQI 2.5/4 BK ●	4-pole SQI 4/4 RD ●	4-pole SQI 4/4 BK ●
<i>Cat. no.</i>	17203.9	17203.4	17213.9	17213.4
Qty.	20	20	20	20
Type / Colour	5-pole SQI 2.5/5 YE ●	5-pole SQI 2.5/5 BU ●	5-pole SQI 4/5 YE ●	5-pole SQI 4/5 BU ●
<i>Cat. no.</i>	17204.8	17204.5	17214.8	17214.5
Qty.	20	20	20	20
Type / Colour	5-pole SQI 2.5/5 RD ●	5-pole SQI 2.5/5 BK ●	5-pole SQI 4/5 RD ●	5-pole SQI 4/5 BK ●
<i>Cat. no.</i>	17204.9	17204.4	17214.9	17214.4
Qty.	20	20	20	20
Type / Colour	6-pole SQI 2.5/6 YE ●	6-pole SQI 2.5/6 BU ●	6-pole SQI 4/6 YE ●	6-pole SQI 4/6 BU ●
<i>Cat. no.</i>	17205.8	17205.5	17215.8	17215.5
Qty.	20	20	20	20
Type / Colour	6-pole SQI 2.5/6 RD ●	6-pole SQI 2.5/6 BK ●	6-pole SQI 4/6 RD ●	6-pole SQI 4/6 BK ●
<i>Cat. no.</i>	17205.9	17205.4	17215.9	17215.4
Qty.	20	20	20	20
Type / Colour	7-pole SQI 2.5/7 YE ●	7-pole SQI 2.5/7 BU ●	7-pole SQI 4/7 YE ●	7-pole SQI 4/7 BU ●
<i>Cat. no.</i>	17206.8	17206.5	17216.8	17216.5
Qty.	20	20	20	20
Type / Colour	7-pole SQI 2.5/7 RD ●	7-pole SQI 2.5/7 BK ●	7-pole SQI 4/7 RD ●	7-pole SQI 4/7 BK ●
<i>Cat. no.</i>	17206.9	17206.4	17216.9	17216.4
Qty.	20	20	20	20
Type / Colour	8-pole SQI 2.5/8 YE ●	8-pole SQI 2.5/8 BU ●	8-pole SQI 4/8 YE ●	8-pole SQI 4/8 BU ●
<i>Cat. no.</i>	17207.8	17207.5	17217.8	17217.5
Qty.	10	10	10	10
Type / Colour	8-pole SQI 2.5/8 RD ●	8-pole SQI 2.5/8 BK ●	8-pole SQI 4/8 RD ●	8-pole SQI 4/8 BK ●
<i>Cat. no.</i>	17207.9	17207.4	17217.9	17217.4
Qty.	10	10	10	10
Type / Colour	9-pole SQI 2.5/9 YE ●	9-pole SQI 2.5/9 BU ●	9-pole SQI 4/9 YE ●	9-pole SQI 4/9 BU ●
<i>Cat. no.</i>	17208.8	17208.5	17218.8	17218.5
Qty.	10	10	10	10
Type / Colour	9-pole SQI 2.5/9 RD ●	9-pole SQI 2.5/9 BK ●	9-pole SQI 4/9 RD ●	9-pole SQI 4/9 BK ●
<i>Cat. no.</i>	17208.9	17208.4	17218.9	17218.4
Qty.	10	10	10	10
Type / Colour	10-pole SQI 2.5/10 YE ●	10-pole SQI 2.5/10 BU ●	10-pole SQI 4/10 YE ●	10-pole SQI 4/10 BU ●
<i>Cat. no.</i>	17209.8	17209.5	17219.8	17219.5
Qty.	10	10	10	10
Type / Colour	10-pole SQI 2.5/10 RD ●	10-pole SQI 2.5/10 BK ●	10-pole SQI 4/10 RD ●	10-pole SQI 4/10 BK ●
<i>Cat. no.</i>	17209.9	17209.4	17219.9	17219.4
Qty.	10	10	10	10
Type / Colour	30-pole SQI 2.5/30 YE ●	30-pole SQI 2.5/30 BU ●	30-pole SQI 4/30 YE ●	30-pole SQI 4/30 BU ●
<i>Cat. no.</i>	17210.8	17210.5	17220.8	17220.5
Qty.	5	5	5	5
Type / Colour	30-pole SQI 2.5/30 RD ●	30-pole SQI 2.5/30 BK ●	30-pole SQI 4/30 RD ●	30-pole SQI 4/30 BK ●
<i>Cat. no.</i>	17210.9	17210.4	17220.9	17220.4
Qty.	5	5	5	5
Ratings	IEC	IEC	IEC	IEC
Rated current (A)	24 / 32	24 / 32	32 / 41	32 / 41
Max. voltage with partition plate, V	1000	1000	1000	1000
Max. voltage without partition plate, V	400	400	1000	1000
Rated surge voltage kV / Contamination degree	- / 3	- / 3	- / 3	- / 3
Pitch, mm	5	5	6	6
Accessories				
Insulating cap SQI for cross-connector	SQIK 2.5-10 YE	SQIK 2.5-10 YE	SQIK 2.5-10 YE	SQIK 2.5-10 YE
<i>Cat. no.</i>	17200.8	17200.8	17200.8	17200.8
Qty.	20	20	20	20
For terminal	SRK 2.5 SSL 2.5...	SRK 2.5 SSL 2.5...	SRK 4 SSL 4...	SRK 4 SSL 4...

SQI 6...	SQI 6...	SQI 10...	SQI 10...	SQIK 2.5-10
				
Cross-connection insulated	Cross-connection insulated	Cross-connection insulated	Cross-connection insulated	Insulation cap for Cross-connector
Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology	
SQI 6/2 YE ● 50	SQI 6/2 BU ● 50	SQI 10/2 YE ● 50	SQI 10/2 BU ● 50	SQIK 2.5-10 YE ● 20
17221.8	17221.5	17231.8	17231.5	17200.8
SQI 6/2 RD ● 50	SQI 6/2 BK ● 50	SQI 10/2 RD ● 50	SQI 10/2 BK ● 50	
17221.9	17221.4	17231.9	17231.4	
SQI 6/3 YE ● 50	SQI 6/3 BU ● 50	SQI 10/3 YE ● 50	SQI 10/3 BU ● 50	
17222.8	17222.5	17232.8	17232.5	
SQI 6/3 RD ● 50	SQI 6/3 BK ● 50	SQI 10/3 RD ● 50	SQI 10/3 BK ● 50	
17222.9	17222.4	17232.9	17232.4	
SQI 6/4 YE ● 20	SQI 6/4 BU ● 20	SQI 10/4 YE ● 20	SQI 10/4 BU ● 20	
17223.8	17223.5	17233.8	17233.5	
SQI 6/4 RD ● 20	SQI 6/4 BK ● 20	SQI 10/4 RD ● 20	SQI 10/4 BK ● 20	
17223.9	17223.4	17233.9	17233.4	
SQI 6/5 YE ● 20	SQI 6/5 BU ● 20	SQI 10/5 YE ● 20	SQI 10/5 BU ● 20	
17224.8	17224.5	17234.8	17234.5	
SQI 6/5 RD ● 20	SQI 6/5 BK ● 20	SQI 10/5 RD ● 20	SQI 10/5 BK ● 20	
17224.9	17224.4	17234.9	17234.4	
SQI 6/6 YE ● 20	SQI 6/6 BU ● 20	SQI 10/6 YE ● 20	SQI 10/6 BU ● 20	
17225.8	17225.5	17235.8	17235.5	
SQI 6/6 RD ● 20	SQI 6/6 BK ● 20	SQI 10/6 RD ● 20	SQI 10/6 BK ● 20	
17225.9	17225.4	17235.9	17235.4	
SQI 6/7 YE ● 20	SQI 6/7 BU ● 20	SQI 10/7 YE ● 20	SQI 10/7 BU ● 20	
17226.8	17226.5	17236.8	17236.5	
SQI 6/7 RD ● 20	SQI 6/7 BK ● 20	SQI 10/7 RD ● 20	SQI 10/7 BK ● 20	
17226.9	17226.4	17236.9	17236.4	
SQI 6/8 YE ● 10	SQI 6/8 BU ● 10	SQI 10/8 YE ● 10	SQI 10/8 BU ● 10	
17227.8	17227.5	17237.8	17237.5	
SQI 6/8 RD ● 10	SQI 6/8 BK ● 10	SQI 10/8 RD ● 10	SQI 10/8 BK ● 10	
17227.9	17227.4	17237.9	17237.4	
SQI 6/9 YE ● 10	SQI 6/9 BU ● 10	SQI 10/9 YE ● 10	SQI 10/9 BU ● 10	
17228.8	17228.5	17238.8	17238.5	
SQI 6/9 RD ● 10	SQI 6/9 BK ● 10	SQI 10/9 RD ● 10	SQI 10/9 BK ● 10	
17228.9	17228.4	17238.9	17238.4	
SQI 6/10 YE ● 10	SQI 6/10 BU ● 10	SQI 10/10 YE ● 10	SQI 10/10 BU ● 10	
17229.8	17229.5	17239.8	17239.5	
SQI 6/10 RD ● 10	SQI 6/10 BK ● 10	SQI 10/10 RD ● 10	SQI 10/10 BK ● 10	
17229.9	17229.4	17239.9	17239.4	
SQI 6/30 YE ● 5	SQI 6/30 BU ● 5	SQI 10/30 YE ● 5	SQI 10/30 BU ● 5	
17230.8	17230.5	17240.8	17240.5	
SQI 6/30 RD ● 5	SQI 6/30 BK ● 5	SQI 10/30 RD ● 5	SQI 10/30 BK ● 5	
17230.9	17230.4	17240.9	17240.4	
IEC	IEC	IEC	IEC	
41/57	41/57	57/76	57/76	
1000	1000	1000	1000	
1000	1000	1000	1000	
-/3	-/3	-/3	-/3	
8	8	10	10	
SQIK 2.5-10 YE 20	SQIK 2.5-10 YE 20	SQIK 2.5-10 YE 20	SQIK 2.5-10 YE 20	
17200.8	17200.8	17200.8	17200.8	
SRK 6	SRK 2.5	SRK 10	SRK 10	
SSL 6...	SSL 2.5...	SSL 10...	SSL 10...	

Insulated cross-connections SQT

Screw connection system

The **SQT** cross-connections for the screw connection system have a pluggable, insulated design. They can be used to conduct the rated current of the corresponding cross-section range. The terminal block design and the variability of the cross-connection ensure excellent versatility.

SQT 16/2

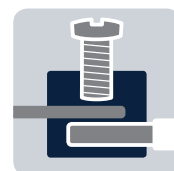


SQT 35/2



Description		Cross-connection insulated	Cross-connection insulated
Connection type		Screw connection technology	Screw connection technology
Type / Colour	2-pole	SQT 16/2 YE ●	SQT 35/2 YE ●
Cat. no.	Qty.	17247.8	17252.8
Ratings		20	20
IEC		IEC	IEC
Rated current (A)		76 / 101	125 / 150
Max. voltage with partition plate, V		1000	1000
Max. voltage without partition plate, V		1000	1000
Rated surge voltage kV / Contamination degree		- / 3	- / 3
Pitch, mm		12	16
For terminal			
		SRK 16	SRK 35
		SSL 16...	SSL 35...

Cross-connections SQI (feeding potentials)



Screw connection system

The **SQI** pluggable cross-connection system helps you to save time while distributing potentials over terminal blocks of similar or different cross-sections. The pluggable design of the **SQI** offers the advantage that it can carry the rated current even while operating at the rated voltage! The **SQI** is constructed to protect against accidental touch. It is available in 2 – 10 poles and in 30 pole versions. You can break out individual contact poles (without pole loss) in order to guide different potentials in parallel or to skip over terminal blocks.



Feed-in through	Outlet through	Feed-in at start left	Feed-in at end right
SRK 2.5/2A BG (17100.2)	SRK 2.5/2A BG (17100.2)	SQI 2.5/...	SQI 2.5/...
	SRK 4/2A BG (17104.2)	SQI 2.5/2	SQI 2.5/2
	SRK 6/2A BG (17108.2)	SQI 4/...	SQI 4/...
	SRK 10/2A BG (17112.2)	SQI 4/2	SQI 4/2
SRK 4/2A BG (17104.2)	SRK 2.5/2A BG (17100.2)	SQI 6/2	SQI 6/2
	SRK 4/2A BG (17104.2)	SQI 2.5/...	SQI 2.5/...
	SRK 6/2A BG (17108.2)	SQI 4/2	SQI 4/2
	SRK 10/2A BG (17112.2)	SQI 4/...	SQI 4/...
SRK 6/2A BG (17108.2)	SRK 2.5/2A BG (17100.2)	SQI 4/2	SQI 4/2
	SRK 4/2A BG (17104.2)	SQI 4/...	SQI 4/...
	SRK 6/2A BG (17108.2)	SQI 6/...	SQI 6/...
	SRK 10/2A BG (17112.2)	SQI 6/2	SQI 6/2
SRK 10/2A BG (17112.2)	SRK 2.5/2A BG (17100.2)	SQI 6/...	SQI 6/...
	SRK 4/2A BG (17104.2)	SQI 6/2	SQI 6/2
	SRK 6/2A BG (17108.2)	SQI 10/...	SQI 10/...
	SRK 10/2A BG (17112.2)	SQI 10/2	SQI 10/2
SRK 10/2A BG (17112.2)	SRK 2.5/2A BG (17100.2)	SQI 10/...	SQI 10/...
	SRK 4/2A BG (17104.2)	SQI 6/2	SQI 6/2
	SRK 6/2A BG (17108.2)	SQI 6/2	SQI 6/2
	SRK 10/2A BG (17112.2)	SQI 6/...	SQI 6/...
SRK 10/2A BG (17112.2)	SRK 2.5/2A BG (17100.2)	SQI 10/2	SQI 10/2
	SRK 4/2A BG (17104.2)	SQI 10/2	SQI 10/2
	SRK 6/2A BG (17108.2)	SQI 10/2	SQI 10/2
	SRK 10/2A BG (17112.2)	SQI 10/2	SQI 10/2

Uninsulated cross-connections Q / Insulated cross-connections QI (potential distribution)



Screw connection system

The **Q/QI** screwable cross-connection system allows you to save time while distributing potentials between terminal blocks of the same cross-section range. The **QI** has a touch-safe design and, like the **Q** cross-connection system, is available with 2, 3, 4 or 10 poles. Parallel connections between various potentials, without loss of poles, is possible with the **QI** system in cross-sections ranging from 2.5 mm² to 10 mm².

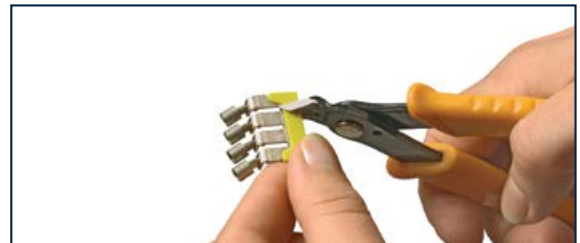
Skip-over bridging

With the standard terminal blocks, it is possible to skip over terminal blocks by breaking out (**QI**) or unscrewing (**Q**) individual contact poles.



Shortening cross-connections

The cross-connections can be shortened using a cutting tool. In this case, make sure that the cut side is fitted with an end plate so that the voltage rating is maintained.



Q/QI pre-assembled cross-connectors

The pre-assembled cross-connectors feature a cross-connection rail, connecting sleeve and attachment screw already assembled in the appropriate number of poles so that they cannot be lost. During installation, these pre-assembled cross-connectors need only be inserted into the appropriate terminal row. The cross-connection units are available in versions with 2, 3, 4 or 10 poles. Depending on the type of terminal block, we offer either insulated **QI** cross-connectors and/or uninsulated **Q** cross-connectors.



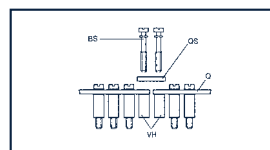
Q



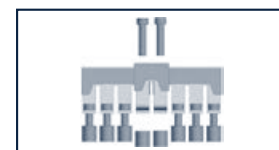
QI

Cross-connecting (with Q/QI) one potential over more than ten terminal blocks.

From the cross-connection, the first or last screw is unscrewed from the **VH**. The **QS 2** or **QI 2** without **VH** is put in and then both screws are screwed back in to the **VH**.



Q



QI

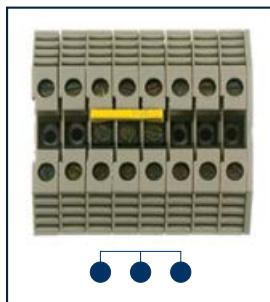
Application QI | Examples

Variability of the screwable cross-connector

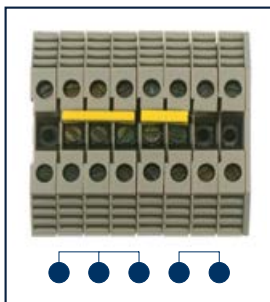
Pre-assembled cross-connection units – in 2, 3, 4 and 10-pole versions – significantly reduce the assembly time. There are additional advantages with the **QI** insulated cross-connections when using terminal blocks up to 10 mm². Because of its angled design, two **QI**s can be assembled offset (staggered). Thus, it is possible to achieve the parallel guiding of two potentials. Since the **QI** is insulated and touch-safe according to VDE 0106 section 100, it is not necessary to use end plates or partitions between neighbouring cross-connections up to 400 V. The **QI** cross-connections can carry the rated current of the terminal blocks. It is also possible to skip terminals, since the individual contact ridges can be broken off.



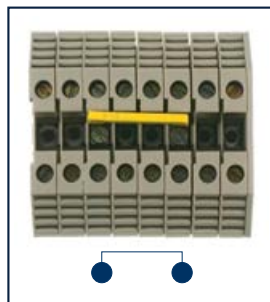
Cross-connection options



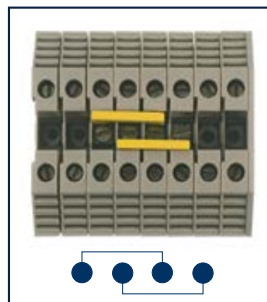
Individual



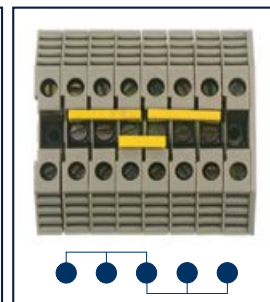
Side-by-side



Alternating






Parallel alternating



Extended

Uninsulated cross-connections Q | Insulated cross-connections QI

Screw connection system		Q...(2.5 mm ²)	Q...(2.5 mm ²)	Q...(2.5 mm ²)
<p>The Q/QI screwable, pre-assembled cross-connection system allows you to save time while distributing potentials between terminal blocks of the same cross-section range.</p> <p>Available with 2, 3, 4, 10, 40, 83 and 100 poles</p>				
Description		Cross-connection Uninsulated	Cross-connection Uninsulated	Cross-connection Uninsulated
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Type / Colour	2-pole	Q 2	Q 2	Q 2
<i>Cat. no.</i>	Qty.	2832.0	2422.0	2567.0
		50	50	50
Type / Colour	3-pole	Q 3	Q 3	Q 3
<i>Cat. no.</i>	Qty.	2833.0	2423.0	2568.0
		50	50	50
Type / Colour	4-pole	Q 4	Q 4	Q 4
<i>Cat. no.</i>	Qty.	2834.0	2424.0	2569.0
		20	20	20
Type / Colour	10-pole	Q 10	Q 10	Q 10
<i>Cat. no.</i>	Qty.	2835.0	2425.0	2570.0
		10	10	10
Type / Colour	20-pole	Q 20	Q 20	
<i>Cat. no.</i>	Qty.	2836.0	2700.0	
		10	10	
Type / Colour	multi-pole	Q 0.5 m/82 poles	Q 0.5 m/98 poles	Q 0.5 m/98 poles
<i>Cat. no.</i>	Qty.	2154.0	2151.0	2152.0
		1	1	1
Ratings		IEC	IEC	IEC
Rated current (A)		20	20	20
Max. voltage with partition plate (V)		400	400	800
Max. voltage without partition plate (V)		400*	400*	400*
Rated impulse voltage, kV Contamination degree		-/3	-/3	-/3
Pitch, mm		6	5	5
Connection data				
Torque, Nm / Screw		0.4–0.8 / M 2.5	0.4–0.8 / M 2.5	0.4–0.8 / M 2.5
Accessories				
Screwdriver SDB		SDB 0.6 x 3.5	SDB 0.6 x 3.5	SDB 0.6 x 3.5
<i>Cat. no.</i>	Qty.	1086.0	1086.0	1086.0
		1	1	1
For terminal		DLI 2.5/...	SRK 2.5/15 ⁽¹⁾	RK 2.5 ⁽¹⁾
		DLIS 2.5/...	SRK 2.5 ⁽¹⁾	KBL 2.5 ⁽¹⁾
			IK 2.5 ⁽¹⁾	
			IKD 2.5 ⁽¹⁾	
				RKD 2.5... ⁽¹⁾
				KBLD 2.5 ⁽¹⁾

Reduce the voltage to 400 V when used together with double-level terminals!

All terminals marked with (1) are absolutely safe to touch when the appropriate cross-connectors are used in accordance with the German accident prevention regulation "Electrical installations and equipment (DGUV regulation 3)".

All terminals marked with a (2) should, when used with the corresponding cross-connector, be fitted with a cover (for example, ADQ, EA 1 or similar) in order to ensure total touch-safety protection.

* Partitions or end plates should be used between neighbouring cross-connections.



Q...(4 mm ²)	Q...(4 mm ²)	QI...(4 mm ²)	Q...(10 mm ²)	QI...(10 mm ²)
Cross-connection Uninsulated	Cross-connection Uninsulated	Cross-connection insulated	Cross-connection Uninsulated	Cross-connection insulated
Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology
Q 2	Q 2	QI 2 YE	Q 2	QI 2 YE
2087.0	2019.0	2740.2	2060.0	2750.2
50	50	50	50	50
Q 3	Q 3	QI 3 YE	Q 3	QI 3 YE
2088.0	2020.0	2741.2	2061.0	2751.2
50	50	50	50	50
Q 4	Q 4	QI 4 YE	Q 4	QI 4 YE
2089.0	2021.0	2742.2	2062.0	2752.2
20	20	20	20	20
Q 10	Q 10	QI 10 YE	Q 10	QI 10 YE
2090.0	2022.0	2743.2	2063.0	2753.2
10	10	10	10	10
Q 0.5 m/82 poles	Q 0.5 m/82 poles	QI 40 YE		
2150.0	2153.0	2746.2		
1	1	1		
IEC	IEC	IEC	IEC	IEC
20	27	32	47	57
800	800	800	800	800
400*	400*	400	400*	400
-/3	-/3	-/3	-/3	-/3
6	6	6	8	8
0.4–0.8 / M 2.5	0.5–1.0 / M 3	0.5–1.0 / M 3	0.5–1.0 / M 3	0.5–1.0 / M 3
SDB 0.6 x 3.5	SDB 0.6 x 3.5	SDB 0.6 x 3.5	SDB 0.6 x 3.5	SDB 0.6 x 3.5
1086.0	1086.0	1086.0	1086.0	1086.0
1	1	1	1	1
RK 1.5-4/15 ⁽¹⁾	RK 2.5-4 ⁽²⁾	RK 2.5-4 ⁽¹⁾	RK 6-10 ⁽²⁾	RK 6-10 ⁽¹⁾
RK 1.5/4 ⁽¹⁾	RK 2.5-4 ZR ⁽²⁾	RK 2.5-4 ZR ⁽¹⁾	KBL 6-10 ⁽²⁾	KBL 6-10 ⁽¹⁾
KBL 1.5-4/15 ⁽¹⁾	RK 2.5-4 ZRL ⁽²⁾	RK 2.5-4 ZRL ⁽¹⁾		
KBL 1.5-4 ⁽¹⁾	KBL 2.5-4 ⁽²⁾	KBL 2.5-4 ⁽¹⁾		
	FF 2.5 ⁽²⁾	FF 2.5 ⁽¹⁾		
	SF 2.5 ⁽²⁾	SF 2.5 ⁽¹⁾		
RKD 4... ⁽¹⁾				
RKDG 4 ⁽¹⁾				
Reduce the voltage to 400 V when used together with double-level terminals!				

All terminals marked with (1) are absolutely safe to touch when the appropriate cross-connectors are used in accordance with the German accident prevention regulation "Electrical installations and equipment (DGUV regulation 3)".

All terminals marked with a (2) should, when used with the corresponding cross-connector, be fitted with a cover (for example, ADQ, EA 1 or similar) in order to ensure total touch-safety protection.

* Partitions or end plates should be used between neighbouring cross-connections.






Uninsulated cross-connections Q | Uninsulated cross-connections SQ

Screw connection system

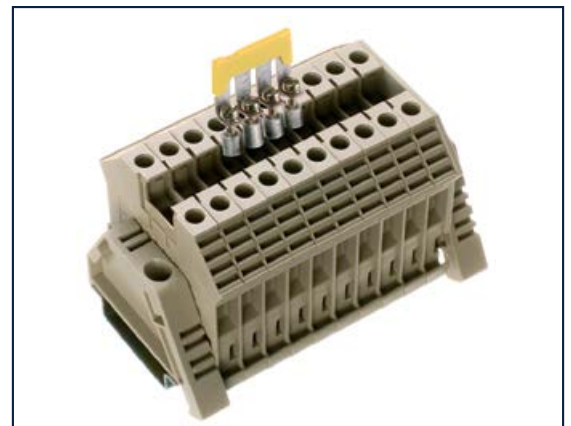
The **Q/QI** screwable, pre-assembled cross-connection system allows you to save time while distributing potentials between terminal blocks of the same cross-section range.





Available with 2, 3, 4, and 10 poles.

	Q...(16 mm ²)	Q...(16 mm ²)	Q...(35 mm ²)
			
Description	Cross-connection Uninsulated	Cross-connection Uninsulated	Cross-connection Uninsulated
Connection type	Screw connection technology	Screw connection technology	Screw connection technology
Type / Colour	2-pole	2-pole	2-pole
<i>Cat. no.</i>	Qty. 2112.0 20	2257.0 20	2164.0 20
Type / Colour	3-pole	3-pole	3-pole
<i>Cat. no.</i>	Qty. 2113.0 20	2258.0 20	2165.0 20
Type / Colour	4-pole	4-pole	4-pole
<i>Cat. no.</i>	Qty. 2114.0 10	2265.0 10	2166.0 10
Type / Colour	10-pole	10-pole	10-pole
<i>Cat. no.</i>	Qty. 2115.0 10	2266.0 10	2167.0 10
Type / colour			
<i>Cat. no.</i>	Qty.		
Type / colour			
<i>Cat. no.</i>	Qty.		
Ratings	IEC	IEC	IEC
Rated current (A)	47	47	65
Max. voltage with partition plate (V)	800	800	800
Max. voltage without partition plate (V)	400*	400*	400*
Rated impulse voltage, kV Contamination degree	-/3	-/3	-/3
Pitch, mm	12	12	16
Connection data			
Torque, Nm / Screw	0.5 – 1.0 / M 3	0.5 – 1.0 / M 3	1.2 – 2.0 / M 4
Accessories			
Screwdriver SDB	SDB 0.6 x 3.5	SDB 0.6 x 3.5	SDB 0.8 x 4.0
<i>Cat. no.</i>	Qty. 1086.0 1	1086.0 1	1087.0 1
For terminal	RK 16 ⁽¹⁾	RK 16/35 N ⁽¹⁾	RK 35 ⁽¹⁾




All terminals marked with (1) are absolutely safe to touch when the appropriate cross-connectors are used in accordance with the German accident prevention regulation "Electrical installations and equipment (DGUV regulation 3)".

* Partitions or end plates should be used between neighbouring cross-connections.



Q (35 mm ²)	SQ (50 mm ²)	SQ (70 mm ²)	SQ (120 mm ²)
 M 4	 M 6	 M 6	 M 6
Cross-connection Uninsulated	Cross-connection Uninsulated	Cross-connection Uninsulated	Cross-connection Uninsulated
Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology
Q 2	SQ 50/2	SQ 70/2	SQ 120/2
17253.0 20	17255.0 10	17265.0 10	17278.0 10
Q 3	SQ 50/3	SQ 70/3	SQ 120/3
17287.0 20	17256.0 10	17266.0 10	17279.0 10
Q 4	SQ 50/4	SQ 70/4	SQ 120/4
17288.0 10	17257.0 10	17267.0 10	17280.0 10
Q 10			
17289.0 10			
IEC	IEC	IEC	IEC
125	150 / 192	192 / 232	269 / 290
1000	1000	1000	1000
1000	1000	1000	1000
- / 3	- / 3	- / 3	- / 3
16	18.6	20.5	27
1.2–2.0 / M 4	3.2–3.7 / M 6	3.2–3.7 / M 6	3.2–3.7 / M 6
SDB 0.8 x 4.0	SDB 1.2 x 6.5	SDB 1.2 x 6.5	SDB 1.2 x 6.5
1087.0 1	1088.0 1	1088.0 1	1088.0 1
RK 35/35 N ⁽¹⁾	SRK 50 ⁽¹⁾	SRK 70 ⁽¹⁾	SRK 120 ⁽¹⁾






External insulated cross-connection AQI

Screw connection system		AQI.../5/11	AQI.../5/15	AQI.../6/11
<p>External cross-connection bridges make it possible to branch off the current for terminals which are not available in the middle of the terminal via a cross-connection channel. When external cross-connections are used, the rated cross-section is reduced to the next smallest wire size.</p>				
Description		External cross-connection insulated	External cross-connection insulated	External cross-connection insulated
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Type / Colour	2-pole	AQI 2/5/11 YE	AQI 2/5/15 YE	AQI 2/6/11 YE
<i>Cat. no.</i>	Qty.	2032.0 50	2023.0 50	2125.0 50
Type / Colour	3-pole	AQI 3/5/11 YE	AQI 3/5/15 YE	AQI 3/6/11 YE
<i>Cat. no.</i>	Qty.	2033.0 50	2024.0 50	2126.0 50
Type / Colour	4-pole	AQI 4/5/11 YE	AQI 4/5/15 YE	AQI 4/6/11 YE
<i>Cat. no.</i>	Qty.	2044.0 10	2028.0 10	2140.0 10
Type / Colour	10-pole	AQI 10/5/11 YE	AQI 10/5/15 YE	AQI 10/6/11 YE
<i>Cat. no.</i>	Qty.	2045.0 10	2029.0 10	2141.0 10
Type / Colour	multi-pole	AQI 95/5/11 YE	AQI 95/5/15 YE	AQI 75/6/11 YE
<i>Cat. no.</i>	Qty.	2107.0 10	2030.0 10	2481.0 10
Ratings		IEC	IEC	IEC
Rated current (A)		27	27	27
Max. voltage with partition plate (V)				
Max. voltage without partition plate (V)				
Rated impulse voltage, kV Contamination degree		- / 3	- / 3	- / 3
Pitch, mm		5	5	6
For terminal				
		SRK 2.5/15 ⁽¹⁾	RK 2.5 ⁽¹⁾	RK 1.5-4/15 ⁽¹⁾
		SRK 2.5	RK 2.5/35/N/2Q	RK 1.5-4 ⁽²⁾
		RKD 2.5	ZSRK 2.5...	RKB 4
		IK 2.5	ZRK 2.5...	RKD 4
		IKD 2.5	ZRKD 2.5...	BAK 4
		BAK 2.5	ZIKD 2.5...	VMAK 2.5
			ZTRK 2.5	
			ZIZA 1.5	
			SRK 2.5/2A	

All terminals marked with (1) are absolutely safe to touch when the appropriate cross-connectors are used in accordance with the German accident prevention regulation "Electrical installations and equipment (DGVV regulation 3)".




All terminals marked with a (2) should, when used with the corresponding cross-connector, be fitted with a cover (for example, **ADQ, EA 1** or similar) in order to ensure total touch-safety protection.



AQI.../6/17	AQI.../8/11	AQI.../8/18	AQI.../10/18	AQI.../50
				
External cross-connection insulated	External cross-connection insulated	External cross-connection insulated	External cross-connection insulated	External cross-connection insulated
Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology
AQI 2/6/17 YE	AQI 2/8/11 YE	AQI 2/8/18 YE	AQI 2/10/18 YE	AQI 2/50 YE
2064.0	2067.0	3440.8	3991.8	2763.2
50	50	50	50	5
AQI 3/6/17 YE	AQI 3/8/11 YE	AQI 3/8/18 YE	AQI 3/10/18 YE	AQI 3/50 YE
2065.0	2068.0	3441.8	3992.8	2764.2
50	50	50	50	5
AQI 4/6/17 YE	AQI 4/8/11 YE	AQI 4/8/18 YE	AQI 4/10/18 YE	
2066.0	2069.0	3442.8	3993.8	
20	50	50	50	
AQI 10/6/17 YE		AQI 10/8/18 YE	AQI 10/10/18 YE	
2143.0		3443.8	3994.8	
10		10	10	
AQI 75/6/17 YE	AQI 60/8/11 YE	AQI 60/8/18 YE	AQI 50/10/18 YE	
2480.0	3445.8	3444.8	3995.8	
10	1	1	1	
IEC	IEC	IEC	IEC	IEC
27	27	57	57	150
				1000
				1000
-/3	-/3	-/3	-/3	-/3
6	8	8	10	20
RK 2.5-4	BKA 10	RK 6-10	SIK 10 Z	RK 50
RK 2.5-4 ZR	STK 1	KBL 6-10	SRK 10/2A	
RK 2.5-4 ZRL	STK 2	SIK 10		
TRK 1.5	STKD 1	PTK		
SRK 4/2A		SRK 6/2A		






Uninsulated external cross-connection AQI | Bridgeable PEN power feed blocks




Screw connection system		AQI.../95	AQI.../150	AQI.../240
<p>External cross-connection bridges make it possible to branch off the current for terminals which are not available in the middle of the terminal via a cross-connection channel. When external cross-connections are used, the rated cross-section is reduced to the next smallest wire size.</p>				
Description		External cross-connection insulated	External cross-connection insulated	External cross-connection insulated
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Type / Colour	2-pole	AQI 2/95 YE	AQI 2/150 YE	AQI 2/240 YE
<i>Cat. no.</i>	Qty.	2765.2	2767.2	2769.2
		5	5	5
Type / Colour	3-pole	AQI 3/95 YE	AQI 3/150 YE	AQI 3/240 YE
<i>Cat. no.</i>	Qty.	2766.2	2768.2	2770.2
		5	5	5
Type / Colour	4-pole			
<i>Cat. no.</i>	Qty.			
Ratings		IEC	IEC	IEC
Rated current (A)		232	309	380
Max. voltage with partition plate (V)		1000	1000	1000
Max. voltage without partition plate (V)		1000	1000	1000
Rated impulse voltage, kV Contamination degree		- / 3	- / 3	- / 3
Pitch, mm		25	31	36
For terminal				
		RK 95	RK 150	RK 240

Notes



Uninsulated cross-connection rails QS | Uninsulated cross-connections SQ

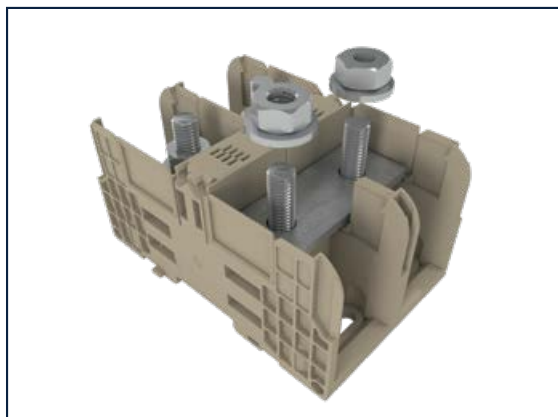
Stud connection system HSK		QS (16 mm ²)	QS (35 mm ²)	QS (50 mm ²)
<p>The cross-connection rails for the HSK stud connection system offer the option of conducting the rated current of the respective cross-section ranges. The design of the stud terminals ensures excellent versatility and simple assembly.</p>				
Description		Cross-connection rail	Cross-connection rail	Cross-connection rail
Connection type		Stud connection	Stud connection	Stud connection
Type / Colour	2-pole	QS 2/16	QS 2/35	QS 2/50
<i>Cat. no.</i>	Qty.	17008.0 10	17010.0 10	17012.0 10
Type / Colour	3-pole	QS 3/16	QS 3/35	QS 3/50
<i>Cat. no.</i>	Qty.	17009.0 10	17011.0 10	17013.0 10
Ratings		IEC	IEC	IEC
Rated current (A)		76	125	150
Max. voltage (V)		1000	1000	1000
Rated impulse voltage, kV Contamination degree		-/3	-/3	-/3
Pitch, mm		15	18	23
For terminal				
		HSK 16/M5 B	HSK 35/M6 B HSK 35/M6 B/B	HSK 50/M8 B HSK 50/M8 B/B

Stud connection system HSKG		QS (35 mm ²)	QS (50 mm ²)	QS (120 mm ²)
<p>The cross-connection rails for the HSKG stud connection system offer the option of conducting the rated current of the respective cross-section ranges. The design of the stud terminals ensures excellent versatility and simple assembly.</p>				
Description		Cross-connection rail	Cross-connection rail	Cross-connection rail
Connection type		Stud connection	Stud connection	Stud connection
Type / Colour	2-pole	QS 2/35/6	QS 2/70/8	QS 2/120/10
<i>Cat. no.</i>	Qty.	17276.0 10	17269.0 10	17241.0 10
Type / Colour	3-pole	QS 3/35/6	QS 3/70/8	QS 3/120/10
<i>Cat. no.</i>	Qty.	17277.0 10	17270.0 10	17242.0 10
Ratings		IEC	IEC	IEC
Rated current (A)		125	192	269
Max. voltage (V)		1000	1000	1000
Rated impulse voltage, kV Contamination degree		-/3	-/3	-/3
Pitch, mm		27	32	42
For terminal				
		HSKG 35/M6/B/B	HSKG 70/M8/B/B	HSKG 120/M10/B/B







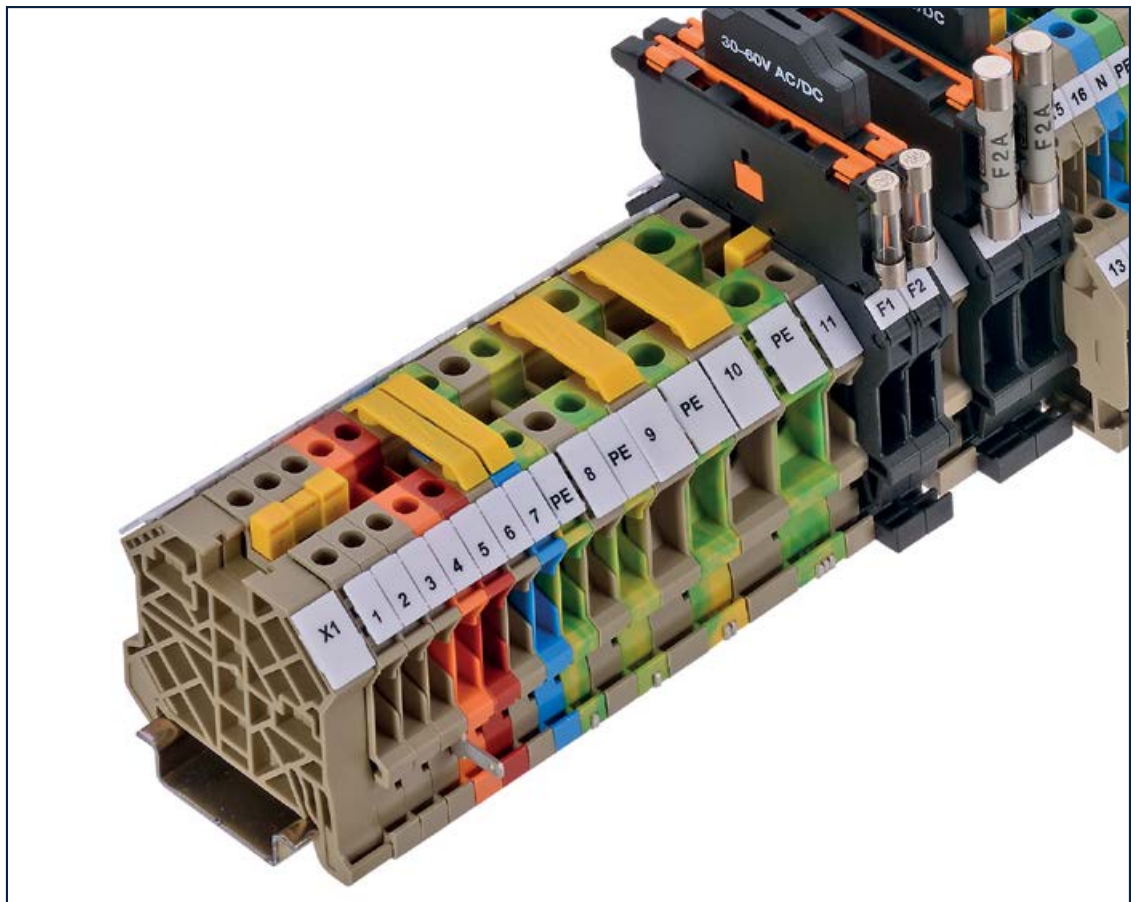
QS (120 mm ²)		QS (120 mm ² M12)		QS (35 with 50 mm ²)		QS (35 with 120 mm ²)	
Cross-connection rail		Cross-connection rail		Cross-connection rail		Cross-connection rail	
Stud connection		Stud connection		Stud connection		Stud connection	
QS 2/120/10		QS 2/120/12		QS 2 HSK 35/M6 - M8		QS 3 HSK 35/M6 - M10/2	
17014.0	10	17016.0	10	17028.2	10	17029.2	10
QS 3/120/10		QS 3/120/12					
17015.0	10	17017.0	10				
IEC		IEC		IEC		IEC	
269		269		125		269	
1000		1000		1000		1000	
-/3		-/3		-/3		-/3	
34		34					
HSK 120/M10 B		HSK 120/M12 B		HSK 35 and HSK 50		HSK 35 and 2 x HSK 120	
HSK 120/M10 B/B		HSK 120/M12 B/B					






QS (185 mm ²)		QS (300 mm ²)	
Cross-connection rail		Cross-connection rail	
Stud connection		Stud connection	
QS 2/185/12		QS 2/300/16	
17243.0	10	17245.0	10
QS 3/185/12		QS 3/300/16	
17244.0	10	17246.0	10
IEC		IEC	
353		520	
1000		1000	
-/3		-/3	
55		55	
HSKG 185/M12/B/B		HSKG 300/M16/B/B	

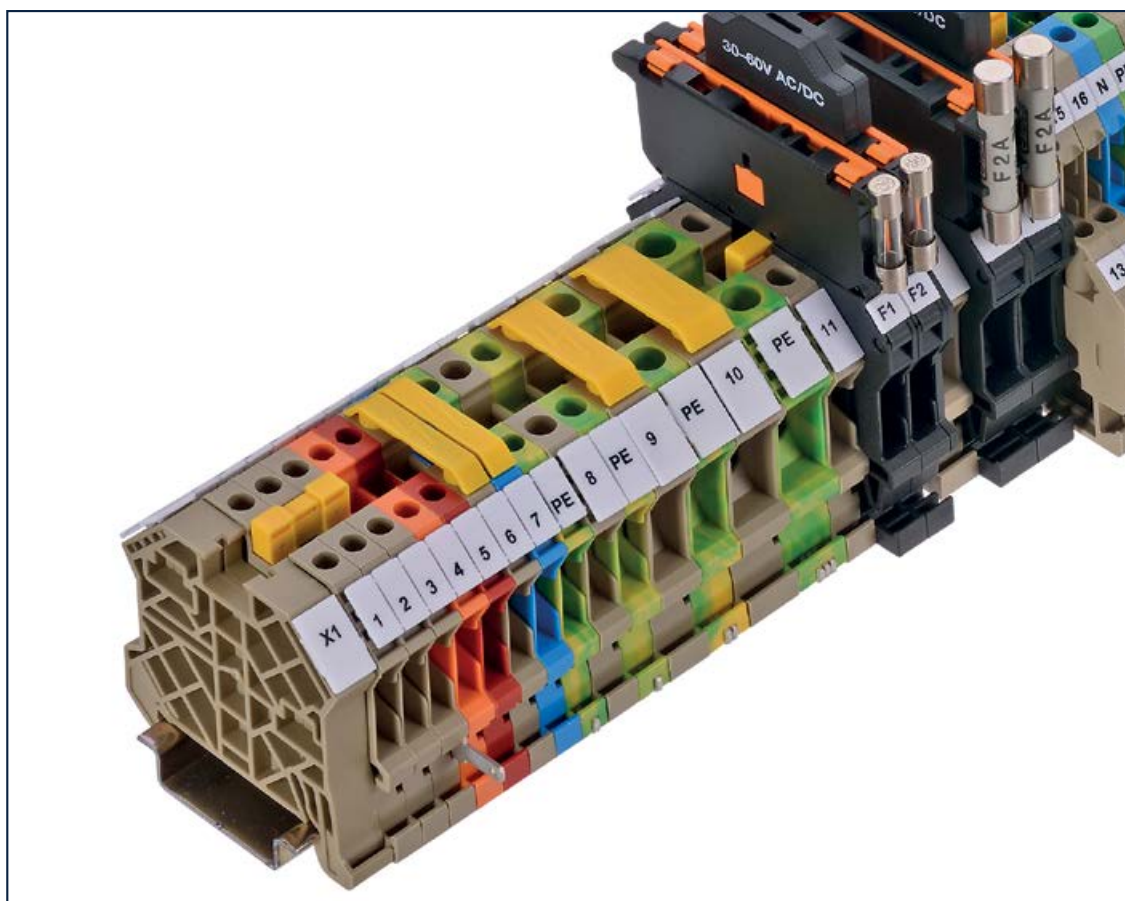


Individual covers SAD

Individual covers SAD		SAD 1/5/B	SAD 1/6/B	SAD 1/8/B	SAD 1/10/B
<p>VDE regulations require that the mains terminals be covered. The SAD yellow covers (labelled with a lightning bolt) are used to cover the operational channel and the cross-connection channel of the terminal. Thus they discourage operation of the terminal while live voltage is present. The SAD covers can also be used with cross-connectors which are inserted or screwed into the terminal blocks.</p>					
		Single cover with lightning bolt symbol	Single cover with lightning bolt symbol	Single cover with lightning bolt symbol	Single cover with lightning bolt symbol
Type / colour		SAD 1/5/B YE ●	SAD 1/6/B YE ●	SAD 1/8/B YE ●	SAD 1/10/B YE ●
<i>Cat. no.</i>	Qty.	17295.8	17296.8	17297.8	17298.8
Printed		Lightning bolt	Lightning bolt	Lightning bolt	Lightning bolt
Type / colour					
<i>Cat. no.</i>	Qty.				
Printed					
Ratings					
Width, mm		5	6	8	10
labelling		Lightning bolt	Lightning bolt	Lightning bolt	Lightning bolt
For terminal		SRK 2.5/2A SSL 2.5/2A	SRK 4/2A SSL 4/2A	SRK 6/2A SSL 6/2A	SRK 10/2A SSL 10/2A



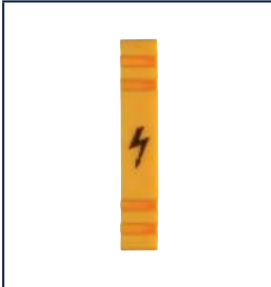
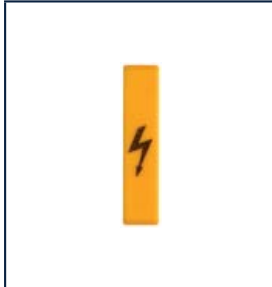

SAD 1/12/B	SAD 1/16/B	SAD 1/18/B	SAD 1/20/B	SAD 1/27/B
				
Single cover with lightning bolt symbol	Single cover with lightning bolt symbol	Single cover with lightning bolt symbol	Single cover with lightning bolt symbol	Single cover with lightning bolt symbol
SAD 1/12/B YE ● 17249.8 20 Lightning bolt	SAD 1/16/B YE ● 17281.8 20 Lightning bolt	SAD 1/18/B YE ● 17283.8 10 Lightning bolt	SAD 1/20/B YE ● 17285.8 10 Lightning bolt	SAD 1/27/B YE ● 17291.8 5 Lightning bolt
SAD 1/12/B WH ● 17248.7 20 Lightning bolt	SAD 1/16/B WH ● 17282.7 20 Lightning bolt	SAD 1/18/B WH ● 17284.7 10 Lightning bolt	SAD 1/20/B WH ● 17286.7 10 Lightning bolt	SAD 1/27/B WH ● 17290.7 5 Lightning bolt
12	16	18	20	26.5
Lightning bolt	Lightning bolt	Lightning bolt	Lightning bolt	Lightning bolt
SRK 16/2A SSL 16/2A	SRK 35/2A SSL 35/2A	SRK 50/2A SSL 50/2A	SRK 70/2A SSL 70/2A	SRK 120/2A



Individual covers EA | Individual and four-way covers AD






Individual covers EA | Individual and four-way covers AD

VDE regulations require that the mains terminals be covered. The **EA** and **AD** yellow covers (labelled with a lightning bolt) are used to cover the operational channel and the cross-connection channel of the terminal. Thus they discourage operation of the terminal while live voltage is present. The **EA 1** and **AD 1** covers are snapped down onto the terminal blocks. The **BS 1** marker pen or the **EMS** labelling system can be used to label the white variants. The **AD 4**, which is designed for four terminals of the corresponding cross-section size, is mechanically attached using two plastic screws. Two print variants (German and English (.../E)) are available.

EA 1...	AD 1/5	AD 1/6
		
Single cover, blank/single cover with lightning bolt symbol	Single cover, blank/single cover with lightning bolt symbol	Single cover, blank/single cover with lightning bolt symbol

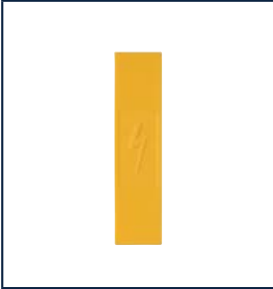

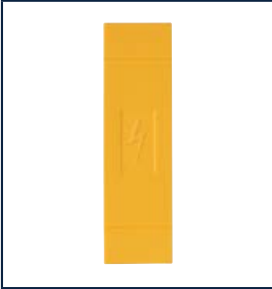
Type / colour	EA 1 WH ●	AD 1/5 WH ●	AD 1/6 WH ●
Cat. no.	2703.7	2962.0	2965.0
Printed	Blank	Blank	Blank
Type / colour	EA 1 YE ●		
Cat. no.	2703.8		
Printed	Blank		
Type / colour			
Cat. no.			
Printed			
Type / colour	EA 1/B WH ●	AD 1/5/B YE ●	AD 1/6/B YE ●
Cat. no.	2803.7	2952.0	2953.0
Printed	Lightning bolt	Lightning bolt	Lightning bolt
Type / colour	EA 1/B YE ●		
Cat. no.	2803.8		
Printed	Lightning bolt		
Type / colour			
Cat. no.			
Printed			
Type / colour			
Cat. no.			
Printed			
Ratings			
Width, mm	5	5	6
labelling			
	Blank	Blank	Blank
	B lightning bolt	B lightning bolt	B lightning bolt
Accessories			
Terminal marker PMC	PMC SB 5/50 WH		
Cat. no.	4600.7		
Qty.	500		
Screw			
Cat. no.			
Qty.			
Screw			
Cat. no.			
Qty.			
For terminal			
	RK 2.5	RK 2.5	RK 2.5-4
	RK 2.5-4	KBL 2.5	KBL 2.5-4
	RK 6-10		
	RK 2.5-4 ZR		
	RK 2.5-4 ZRL		
	FF 2.5		
	SF 2.5-4		
	SL 2.5		
	SL 4		
	SL 10		
	SRK 2.5/2A		
	SSL 2.5/2A		

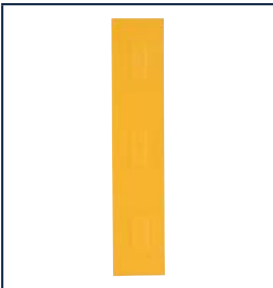


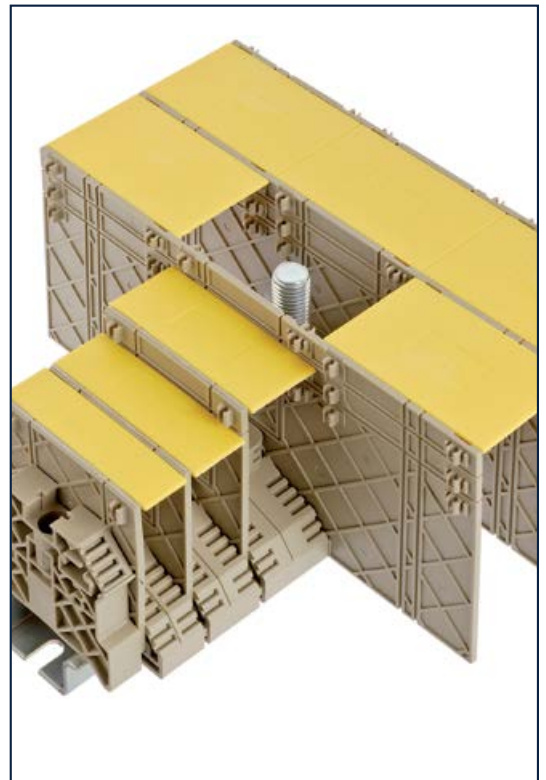
AD 1/8	AD 1/12	AD 1/16	AD 1/50... AD 1/240	AD 4
				
Single cover, blank/single cover with lightning bolt symbol	Single cover, blank/single cover with lightning bolt symbol	Single cover, blank/single cover with lightning bolt symbol	Individual cover, with lightning bolt symbol	Four-way cover with lightning bolt symbol
AD 1/8 WH ● 2966.0 50 Blank	AD 1/12 WH ● 2969.0 20 Blank AD 1/12/N WH ● 2967.0 20 Blank	AD 1/16 WH ● 2970.0 20 Blank AD 1/16/N WH ● 2968.0 20 Blank	AD 1/50/B YE ● 2810.0 20 Lightning bolt AD 1/95/B YE ● 2804.0 20 Lightning bolt AD 1/150/B YE ● 2806.0 20 Lightning bolt AD 1/240/B YE ● 2808.0 20 Lightning bolt	AD 4/20/B YE ● 2712.0 50 Lightning bolt AD 4/24/B YE ● 2079.0 50 Lightning bolt AD 4/24/B YE ● 2011.0 50 Lightning bolt AD 4/32/B YE ● 2054.0 50 Lightning bolt AD 4/24/B/E YE ● 2493.0 50 Lightning bolt AD 4/24/B/E YE ● 2494.0 50 Lightning bolt AD 4/20/B/E YE ● 2713.0 50 Lightning bolt AD 4/32/B/E YE ● 2495.0 50 Lightning bolt
8	12	16	20, 25, 31, 36	
Blank B lightning bolt	Blank B lightning bolt	Blank B lightning bolt	B lightning bolt	"Vorsicht Spannung" and lightning bolt E "Attention Voltage" and lightning bolt
				BSK M 2.5 x 22 2080.0 100 BSK M 3 x 22 2012.0 100
RK 6-10 KBL 6-10	RK 16 (AD 1/12 only) RK 16/35 N (only AD 1/12/N)	RK 35 (AD 1/16 only) RK 35/35 N (only AD 1/16/N)	RK 50 (only AD 1/ 50 B) RK 95 (only AD 1/ 95 B) RK 150 (only AD 1/ 150 B) RK 240 (only AD 1/ 240 B)	Screw M 2.5: RK 2.5 (only AD 4/20 ...) KBL 2.5 (2712.0, 2713.0) RK 1.5-4 (only AD 4/24 ...) RKD 4 (2079.0) KBL 1.5-4 (2493.0) KBLD 4 Screw M 3: RK 2.5-4 (only AD 4/24 ...) KBL 2.5-4 (2011.0, 2494.0) RK 6-10 (only AD 4/32 ...) KBL 6-10 (2054.0, 2495.0)





Individual covers AD


Individual covers AD		AD 16	AD 35	AD 50
The AD covers can snapped on, simply and securely, to the matching clips in the TW partitions. In this quick and reliable way, touch-safe protection of the terminal points is always guaranteed.				
		Single cover	Single cover	Single cover
Type / colour		AD 16 YE ●	AD 35 YE ●	AD 50 YE ●
<i>Cat. no.</i>	Qty.	17019.8	17020.8	17021.8
		20	20	20
Ratings				
Width, mm		13	16	21
Length, mm		53	71	76
Material		PA 6.6 V-0	PA 6.6 V-0	PA 6.6 V-0
Accessories				
Partition plate		TW 16-120 BG	TW 16-120 BG	TW 16-120 BG
<i>Cat. no.</i>	Qty.	17018.2	17018.2	17018.2
		20	20	20
Partition plate		TW 35-120/B/B BG	TW 35-120/B/B BG	TW 35-120/B/B BG
<i>Cat. no.</i>	Qty.	17022.2	17022.2	17022.2
			20	20
For terminal		HSK 16/M5 B	HSK 35/M6 B HSK 35/M6 B/B	HSK 50/M8 B HSK 50/M8 B/B

Individual covers AD		AD 120
The AD covers can snapped on, simply and securely, to the matching clips in the TW partitions. In this quick and reliable way, touch-safe protection of the terminal points is always guaranteed.		
		Single cover
Type / colour		AD 120 YE ●
<i>Cat. no.</i>	Qty.	17026.8
		20
Ratings		
Width, mm		32
Length, mm		158
Material		PA 6.6 V-0
Accessories		
Partition plate		TW 35-120/B/B BG
<i>Cat. no.</i>	Qty.	17022.2
		20
Partition plate		
<i>Cat. no.</i>	Qty.	
For terminal		HSK 120/M10 B HSK 120/M12 B HSK 120/M10 B/B



Protective hood ADH

Protective hood ADH		ADH 35	ADH 70	ADH 120
<p>The ADH protective hoods can be snapped on, simply and securely, to the matching openings in the HSKG stud terminals. In this quick and reliable way, touch-safe protection of the terminal points is always guaranteed. The hoods can be swung open and provide a test opening for simple voltage tests on the terminal studs.</p>				
		Protective hood	Protective hood	Protective hood
Type / colour		ADH 35 YE ●	ADH 70 YE ●	ADH 120 YE ●
<i>Cat. no.</i>	Qty.	17275.8	17268.8	17025.8
Type / colour		ADH 35 BG ●	ADH 70 BG ●	ADH 120 BG ●
<i>Cat. no.</i>	Qty.	17275.2	17268.2	17025.2
Type / colour		ADH 35 BU ●	ADH 70 BU ●	ADH 120 BU ●
<i>Cat. no.</i>	Qty.	17275.5	17268.5	17025.5
Ratings				
Width, mm		26.7	31.9	41.9
Length, mm		63.2	86.8	110.2
Material		PA 6.6 V-0	PA 6.6 V-0	PA 6.6 V-0
For terminal		HSKG 35/M6/B/B	HSKG 70/M8/B/B	HSKG 120

Protective hood ADH		ADH 185/300
<p>The ADH protective hoods can be snapped on, simply and securely, to the matching openings in the HSKG stud terminals. In this quick and reliable way, touch-safe protection of the terminal points is always guaranteed. The hoods can be swung open and provide a test opening for simple voltage tests on the terminal studs.</p>		
		Protective hood
Type / colour		ADH 185/300 YE ●
<i>Cat. no.</i>	Qty.	17123.8
Type / colour		ADH 185/300 BG ●
<i>Cat. no.</i>	Qty.	17123.2
Type / colour		ADH 185/300 BU ●
<i>Cat. no.</i>	Qty.	17123.5
Ratings		
Width, mm		52.9
Length, mm		139.5
Material		PA 6.6 V-0
For terminal		HSKG 180/300

Partition plates TWMF / TW | Cover profile AD | Partition plates TRS

Cover profile AD combined with partition plates TWMF

Many safety requirements (for example, the "Electrical facilities and operating devices" German accident prevention regulations (DGUV 3) or VDE 0106 part 100/3.83) require that the active components of equipment are protected against direct touch. For terminals using **Q** cross-connectors or test sockets, this protection must be provided using additional covers. Cover profiles with assigned support plates are used for this purpose.

They can be used with the main terminal sizes.

The support plates can be positioned at the end or between groups of terminals. They can be attached to **TS 32 or TS 35** rails.

Partition with foot TWMF

Cat. no.	Type	Colour	Qty.	Width	Material	Length	Height, including TS 35 x 7.5 mm
2957.2	TWMF BG	Beige	20	2 mm	PA 6.6 V-2	88 mm	70 mm
2957.5	TWMF BU	Blue	20	2 mm	PA 6.6 V-2	88 mm	70 mm
2957.3	TWMF OG	Orange	20	2 mm	PA 6.6 V-2	88 mm	70 mm



AD cover profile

Cat. no.	Type	Colour	Qty.	Width	Material	Length	Height, including TS 35 x 7.5 mm
2958.2	AD 3/1000 mm	Transparent	1	1 m	Polycarbonate	90 mm	70 mm



Partition plates TW

Partition plates must normally be used between uninsulated cross-connectors when making cross-connections. This is required in order to maintain the required creepage and clearance distances.

Partition plates TW

Cat. no.	Type	Colour	Qty.	Width	Material	For terminal
2071.2	TW 1.5-4 BG	Beige	50	1.5 mm	PA 6.6 V-2	RK 1.5-4 RK 1.5-4/15 KBL 1.5-4 KBL 1.5-4/15 RK 4 FF 1/15
2071.5	TW 1.5-4 BU	Blue	50	1.5 mm	PA 6.6 V-2	
2002.2	TW 2.5-10 BG	Beige	50	1.5 mm	PA 6.6 V-2	RK 2.5 KBL 2.5 RK 2.5-4 RK 6-10 KBL 2.5-4 KBL 6-10 SL 4
2002.5	TW 2.5-10 BU	Blue	50	1.5 mm	PA 6.6 V-2	SL 4/32 SL 10 SL 10/32 FF 2.5 SF 2.5-4
2002.3	TW 2.5-10 OG	Orange	50	1.5 mm	PA 6.6 V-2	SRK 2.5/2A SSL 2.5/2A SRK 4/2A SSL 4/2A
2002.1	TW 2.5-10 GN	Green	50	1.5 mm	PA 6.6 V-2	SRK 6/2A SSL 6/2A SRK 10/2A SSL 10/2A
2105.2	TW 16 BG	Beige	20	1.5 mm	PA 6.6 V-2	RK 16
2105.5	TW 16 BU	Blue	20	1.5 mm	PA 6.6 V-2	
2117.2	TW 35 BG	Beige	20	1.5 mm	PA 6.6 V-2	RK 35
2117.5	TW 35 BU	Blue	20	1.5 mm	PA 6.6 V-2	
2426.2	TW 2.5 BG	Beige	50	1.5 mm	PA 6.6 V-2	SRK 2.5
2428.2	TW 2.5/15 BG	Beige	50	1.5 mm	PA 6.6 V-2	SRK 2.5/15
17018.2	TW 16-120 BG	Beige	20	2 mm	PA 6.6 V-0	HSK 16/M5 B HSK 35/M6 B HSK 50/M8 B HSK 120/M10 B HSK 120/M12 B
17022.2	TW 35-120/B/B BG	Beige	20	2 mm	PA 6.6 V-0	HSK 120/M10 B HSK 120/M12 B HSK 35/M6 B/B HSK 50/M8 B/B HSK 120/M10 B/B
17263.2	TW HSKG BG	Beige	10	2 mm	PA 6.6 V-0	HSKG 185 HSKG 300



Insulation plate TRS

When using cross-connections, insulation plates are used for certain terminal types in order to maintain the required creepage and clearance distances. Insulation plates can retroactively be inserted between cross-connectors.

Insulation plate TRS

Cat. no.	Type	Colour	Qty.	Width	Material	For terminal
2003.2	TRS 1 BG	Beige	100		PA 6.6 V-2	RK 2.5-4 RK 6-10 RK 16 KBL 2.5-4 KBL 6-10 PTK
2566.2	TRS 3 BG	Blue	100		PA 6.6 V-2	RK 1.5-4/15 KBL 1.5-4/15 RK 2.5 KBL 2.5 RK 1.5-4 KBL 1.5-4 RK 2.5 KBL 2.5 RK 4 KBL 4 DLIS 2.5 DLI 2.5



Connecting sleeves VBS | Test plug PS | Socket plug STB

Connecting sleeves VBS

Connecting sleeves for coupling two or three extraction levers of the fuse-disconnect terminal blocks **SSIK 4**, **SIK 10**, **STK 2** and **STKD 1** or **SSIK 6** and **SIK 10/Z**. The **VBS** plastic sleeves are pushed on to the sides of the lever. They form a mechanical

connection to two-pole or three-pole units. This makes it possible to simultaneously disconnect multi-pole circuits.

Connecting sleeve VBS

Cat. no.	Type	Colour	Qty.	Width	Material	For terminal
2873.3	VBS 2 /10 OG	Orange	100	16 mm	PA 6.6 V-2	SSIK 4 SIK 10 STK 2 / STKD 1
2874.3	VBS 3 /10 OG	Orange	100	24 mm	PA 6.6 V-3	SSIK 4 SIK 10 STK 2 / STKD 1
2875.3	VBS 2/10/Z OG	Orange	100	20 mm	PA 6.6 V-4	SSIK 6 SIK 10/Z
2876.3	VBS 3/10/Z OG	Orange	100	30 mm	PA 6.6 V-5	SSIK 6 SIK 10/Z



Test plug PS

The **PS 2.3** and **PS 4** test plugs can be used with screw-connection terminals in cross-sections ranges 2.5 mm² to 10 mm². They allow you to connect to socket plugs and measure directly on the busbar of the corresponding terminal. In contrast to the **TA** test adapters, the **PS** test plugs do not mechanically lock with the terminal.

The **ZS 2.3/4** adapter plug permits the conversion of a 4-mm Ø plug to a 2.3-mm Ø socket plug.

Test plug PS

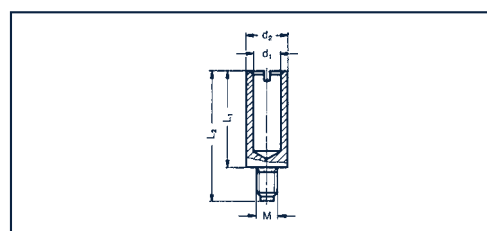
	PS 2.3	PS 4	ZS 2.3/4
Description	Test plug	Test plug	Test plug
Type / colour	PS 2.3	PS 4	ZS 2.3/4
Cat. no.	2007.0	2051.0	2052.0
Qty.	20	20	10
When combined with socket plug	STB 8.5/2.3 STB 14/2.3 STB 6	STB 14/4 STB 16/4	STB 8.5/2.3 STB 14/2.3 STB 6

Socket plugs STB

The **STB** socket plugs are attached to the busbar or screwed onto the terminals in place of a terminal screw. They are used for holding the **PS** test plugs.

Socket plugs STB

Cat. no.	Type	Qty.	L1	L2	d1	d2	M
2075.0	STB 8.5/2.3	50	8.5	11.5	2.3	4	2.5
2006.0	STB 14/2.3	50	14	17.5	2.3	5	3
2050.0	STB 14/4	50	14	19	4	6	3
2127.0	STB 16/4	50	16	23	4	7	4
2373.0	STB 6	50	6	11.5	2.3	4	3

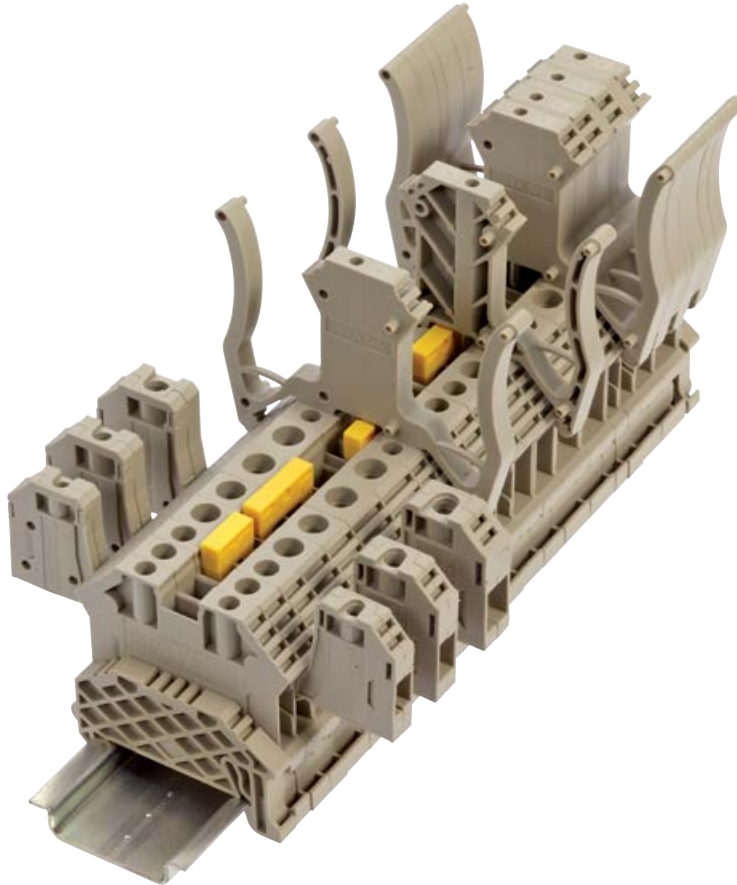


Pick-off terminals SMAG | Test adapter STA



Screw connection system

CONTA-CLIP offers specific and innovative accessories for the **SRK/SSL** screw connection system.



Pick-off terminals **SMAG**

The **SMAG** pick-off terminals permit one or two additional extra wire connectors onto the **SRK** terminal blocks and therefore extend the standard feed-through terminal by up to four connections.

The **SMAGs** are mechanically snapped into the **SRK** terminal blocks. The **SMAG's** busbar makes contact via the corresponding base connection of the terminal block. This reduces the rated cross section to the next smaller size.

Depending on the type of terminal block, the terminals allow a voltage tap up to a rated voltage of 1000 V.

The **PMC** quick marking system can be used for additional labelling of the terminal on the **SMAG** housing.



Test adapter **STA**

The **STA** test adapter can be used to quickly and safely test pre-wired terminal blocks. Using snap-in pegs and intermediate plates **STA ZP** with widths of 1 mm and 3 mm, a test plug block with any number of poles can be mounted. The **STA ZP** intermediate plate allows the assembly of a test plug block, which can also be mounted on different block widths (**SRK/SSL 2.5 | 4 | 6 | 10**).





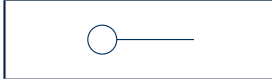
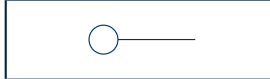
Thanks to its innovative design the **STA** test adapter can be rotated through 180°. It can therefore also be mounted onto the **SRK** terminal block, whereby one of the cross-connection channels is already occupied by a cross-connector.

Wires with cross-sections ranging from 0.5 mm² to 1.0 mm² can be crimped or soldered to the spring-loaded tracer pins. The test adapter set consists of a housing, spring and tracer pin.




The **PMC** quick marking system can be used for additional labelling of the terminal on the **STA** housing.







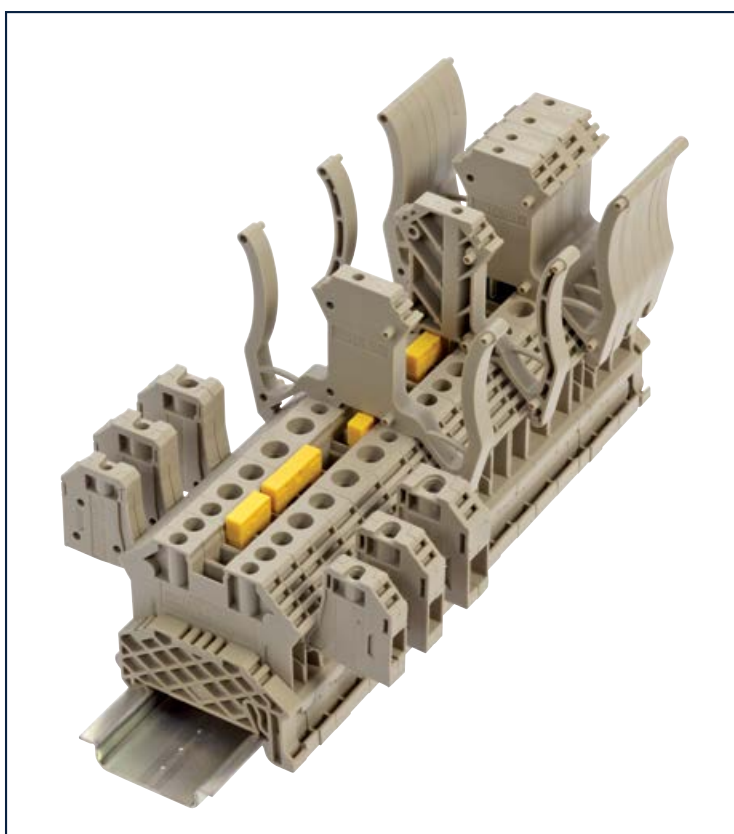
Pick-off terminals **SMAG**

Pick-off terminals SMAG		SMAG 4/2.5	SMAG 6/4	SMAG 10/6
The rated cross-section of the base terminal block is reduced by one cross-section range when using the pick-off terminals • Housing made of polyamide 6.6 UL 94 V-0				
Connection diagram				
Description		Pick-off terminal, 1 connection	Pick-off terminal, 1 connection	Pick-off terminal, 1 connection
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Size (L x W x H), mm		37.8 x 5.9 x 26.7	38.5 x 6.6 x 29.2	38.5 x 8.3 x 29.7
Size (L x W x H) with TS35x7.5 mm		86.1 x 6.1 x 53	87.5 x 8.1 x 55.5	87.5 x 10.1 x 56
Type / colour		SMAG 4/2.5 BG ●	SMAG 6/4 BG ●	SMAG 10/6 BG ●
Cat. no.	Qty.	17120.2 10	17121.2 50	17122.2 50
Ratings		IEC	IEC	IEC
Rated voltage (V)		800	800	800
Rated current (A)		24 / 32	24 / 32	24 / 32
Rated wire cross-section, mm ² / AWG		2.5 / 22–12	4 / 22–11	10 / 22–8
Rated surge voltage kV / Contamination degree		8 / 3	8 / 3	8 / 3
Plug gauge acc. to EN 60 947-1 / Flamm. class acc. to UL 94		A3 / V-0	A4 / V-0	A5 / V-0
Connection data				
Single wire (solid) / stranded (flexible), mm ²		0.2–4 / -	0.2–6 / -	0.2–10 / 0.2–10
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm ²		0.2–4 / 0.2–2.5	0.2–6 / 0.2–4	0.2–10 / 0.2–6
Clamping range, mm ²		0.2–4	0.2–6	0.2–10
Stripping length, mm		10	10	10
Torque, Nm / Screw		0.4 - 0.8 Slotted M 2.5	0.5 - 1.0 Slotted M 3	1.2 - 2.0 Slotted M 3.5
Features				
Material of insulated housing Temperature range		PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C
Accessories				
Screwdriver SDB				
Cat. no.	Qty.	SDB 0.5 x 3.0 1085.0 1	SDB 0.6 x 3.5 1086.0 1	SDB 0.8 x 4.0 1087.0 1
Quick marking PMC SB				
Cat. no.	Qty.	PMC SB 5/50 WH 4600.7 500	PMC SB 6/50 WH 4702.7 500	PMC SB 8/40 WH 9323.7 400
For terminal blocks				
		SRK 4/2A SSL 4/2A	SRK 6/2A SSL 6/2A	SRK 10/2A SSL 10/2A

Test adapter STA

Test adapter STA		STA 5/1	STA ZP1	STA ZP3
• Housing made of polyamide 6.6 UL 94 V-0				
Description		Test adapter, can be mounted side-by-side	Intermediate plates can be mounted side-by-side, 1 mm	Intermediate plates can be mounted side-by-side, 3 mm
Type / colour		STA 5/1 BG ●	STA ZP1 BG ●	STA ZP3 BG ●
Cat. no.	Qty.	17260.2 10	17261.2 10	17262.2 10
Ratings				
Pitch, mm		5	1	3
Additional height for each terminal block, mm		35.5	35.5	35.5
Length, mm		70	70	70
Flamm. class acc. to UL 94		V-0	V-0	V-0
Connection data				
Finely-stranded, mm ²		0.5-1		
Stripping length, mm		5		
Features				
Material of insulated housing Temperature range		PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C
Accessories				
Quick marking PMC SB				
Cat. no.	Qty.	PMC SB 5/50 WH 4600.7 200		
For terminal blocks				
		SRK 2.5/2A SSL 2.5/2A SRK 4/2A SSL 4/2A SRK 6/2A SSL 6/2A SRK 10/2A SSL 10/2A	SRK 4/2A SSL 4/2A	SRK 6/2A SSL 6/2A SRK 10/2A SSL 10/2A

SMAG 16/6	SMAG 35/6
	
	
Pick-off terminal, 1 connection	Pick-off terminal, 1 connection
Screw connection technology	Screw connection technology
40 x 8.3 x 26.7	43.7 x 8.3 x 30.7
95 x 12.1 x 60	102 x 16.1 x 65
SMAG 16/6 BG ●	SMAG 35/6 BG ●
17135.2	17148.2
10	50
IEC	IEC
1000	1000
41 / 57	41 / 57
6 / 22-8	6 / 22-8
8 / 3	8 / 3
A5 / V-0	A5 / V-0
2-10/-	2-10/-
2-10/2-6	2-10/2-6
2-10	2-10
10	10
2 - 12 Slotted M 3.5	2 - 12 Slotted M 3.5
PA 6.6 -40 to +120 °C	PA 6.6 -40 to +120 °C
SDB 0.8 x 4.0	SDB 1.2 x 6.5
1087.0	1088.0
1	1
PMC SB 8/40 WH	PMC SB 8/40 WH
9323.7	9323.7
400	400
SRK 16/2A	SRK 35/2A



Test adapter TA/TAD

Test adapter TA

The **TA** test adapters can be assembled to any pole counts using the locking pegs. They can be used to test assembled terminal blocks in a quick and safe manner. Wires with cross-sections ranging from 0.5 mm² to 1.0 mm² can be crimped or soldered to the spring-loaded tracer pins. Depending on the version, the test adapters establish contact with the screw head, the cross-connection or the busbar. The test adapter sets consist of a housing, spring and tracer pin.

		TA 5/1/ST	TA 5/1/Q
Description		Test adapter, can be mounted side-by-side	Test adapter, can be mounted side-by-side
Type / colour		TA 5/1/ST	TA 5/1/Q
<i>Cat. no.</i>	Qty.	2812.0 10	2823.0 10
Ratings		IEC	IEC
Pitch, mm		5	5
Additional height for each terminal block, mm		35.5	35.5
Length, mm		37.3	37.3
Connection data			
Fine-stranded, mm ²		0.5 – 1	0.5 – 1
Stripping length, mm		5	5
Accessories			
Quick marking PMC SB		PMC SB 5/50 WH	PMC SB 5/50 WH
<i>Cat. no.</i>	Qty.	4600.7 500	4600.7 500
For terminals		RK 2.5	RK 2.5 with cross-connection Q

TA 5/1/ST



TA 5/1/Q



Test adapter TAD

Test adapter TAD

An end plate is also included with the **TAD** versions. All of the test adapters can be labelled using the **PMC** quick marking system.


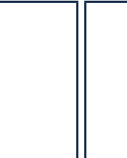

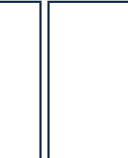
		STA 5/1/S	TAD 6/1/S
Description		Test adapter, can be mounted side-by-side	Test adapter, can be mounted side-by-side
Type / colour		TAD 5/1/S	TAD 6/1/S
<i>Cat. no.</i>	Qty.	2821.0 10	2822.0 10
Ratings			
Pitch, mm		5.1	5.1
Additional height for each terminal block, mm		0.13 – 0.2	0.25 – 0.5
Length, mm		77.7	77.7
Connection data			
Finely-stranded, mm ²		0.5 – 1	0.5 – 1
Stripping length, mm		5	5
Accessories			
Quick marking PMC SB		PMC SB 5/50 WH	PMC SB 6/50 WH
<i>Cat. no.</i>	Qty.	4600.7 500	4702.7 500
For terminals		RKD 2.5	RKD 4

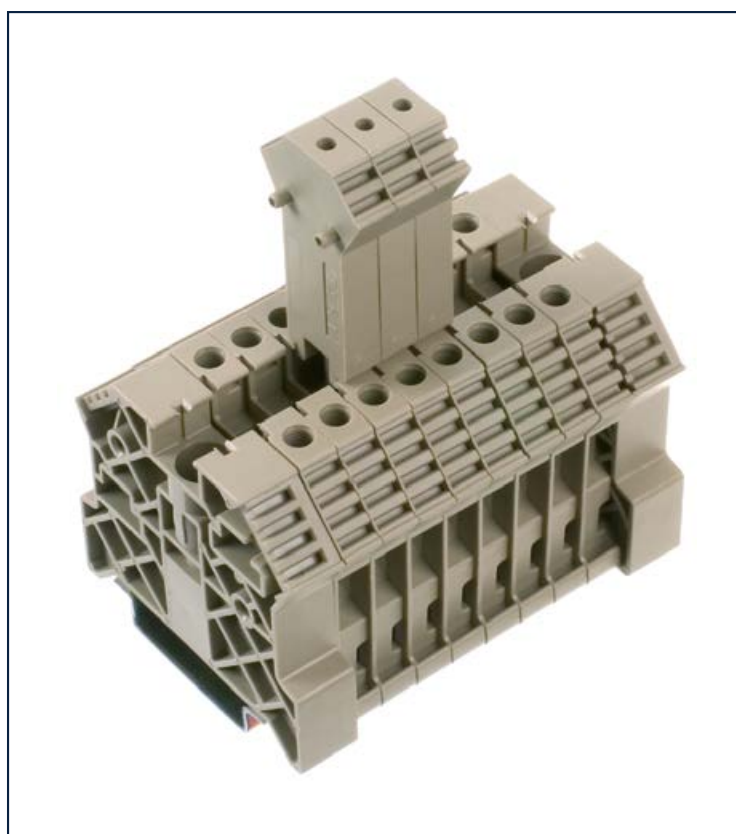
STA 5/1/S



TAD 6/1/S



TA 6/1/ST	TA 6/1/Q	TA 8/1/ST	TA 8/1/Q
			
Test adapter, can be mounted side-by-side	Test adapter, can be mounted side-by-side	Test adapter, can be mounted side-by-side	Test adapter, can be mounted side-by-side
TA 6/1/ST 2813.0 10	TA 6/1/Q 2824.0 10	TA 8/1/ST 2817.0 10	TA 8/1/Q 2837.0 10
IEC 6	IEC 6	IEC 8	IEC 8
35.5	35.5	35.5	35.5
37.3	37.3	37.3	37.3
0.5-1	0.5-1	0.5-1	0.5-1
5	5	5	5
PMC SB 6/50 WH 4702.7 500	PMC SB 6/50 WH 4702.7 500	PMC SB 6/50 WH 4702.7 500	PMC SB 6/50 WH 4702.7 500
RK 2.5-4	RK 2.5-4 with cross-connection Q	RK 6-10	RK 6-10 with cross-connection Q



Accessories test-disconnect terminals SPTK

Cross-switches QVSI

The **VH 19** connecting sleeves and the **BS 25** screws or **STB 19/4 L** socket plugs are required for fastening the **QVSI** cross-switches above the terminal block. The cross-switches are available with from 2 to 10 poles.



Cross-switches QSBI

The **QSBI** cross-switches are positioned within the terminal block and make contact over the sliding contact on the **LT** or **QT** terminals. The cross-switches are available with from 2 to 4 poles.



Insulated socket plugs STBI 19/4

The **STBI 19/4** socket plugs can be screwed into the inside of the cross-connection channels. They are used to hold the **PS 4** test plugs or conventional (4 mm) insulated test plugs.



Insulated socket plugs STBI 19/4 L

The **STBI 19/4 L** socket plugs can be screwed into the inside of the cross-connection channels. They are used together with the **VH 19** connecting sleeves to establish contact with the **QVSI** cross-switches. They are also used to hold the **PS 4** test plugs or conventional (4 mm) insulated test plugs.



Mounting screws BS 25

The **BS 25** mounting screws are used together with the **VH 19** connecting sleeves to establish contact with the **QVSI** cross-switches. Catalogue page 197.



Short-circuit plug KS-SQI

The **KS-SQI** short-circuit plugs are used to make pluggable cross-connections between the **SPTK** terminals in the outer cross-connection channels. The plugs can also be put in the built-in parked position of the **SPTK** terminals when not in use. The short-circuit plugs are available with from 2 to 5 poles.



Switch lock PTK SP

The **PTK-SP** switch lock is mounted over the slider on the **SPTK** terminals. It keeps the partition screws from being accidentally touched by a screwdriver.






































Cross-connection SQI 6


The **SQI** cross-connection is used to make a pluggable cross-connection between the **SPTK** terminals in the outer cross-connection channels. The cross-connectors can also be put in the built-in parked position of the **SPTK** when not in use. The cross-connectors are available with from 2 to 30 poles. Catalogue page 160.



Accessories test-disconnect terminals SPTK

Specific accessories		STBI 19/4	STBI 19/4-L
			
Description		Insulated socket plug short	Insulated socket plug long
Type / colour		STBI 19/4 VT 	STBI 19/4-L VT 
<i>Cat. no.</i>	Qty.	17531.0 50	17532.0 50
Type / colour		STBI 19/4 GN 	STBI 19/4-L GN 
<i>Cat. no.</i>	Qty.	17531.1 50	17532.1 50
Type / colour		STBI 19/4 BK 	STBI 19/4-L BK 
<i>Cat. no.</i>	Qty.	17531.4 50	17532.4 50
Type / colour		STBI 19/4 BU 	STBI 19/4-L BU 
<i>Cat. no.</i>	Qty.	17531.5 50	17532.5 50
Type / colour		STBI 19/4 GR 	STBI 19/4-L GR 
<i>Cat. no.</i>	Qty.	17531.6 50	17532.6 50
Type / colour		STBI 19/4 YE 	STBI 19/4-L YE 
<i>Cat. no.</i>	Qty.	17531.8 50	17532.8 50
Type / colour		STBI 19/4 RD 	STBI 19/4-L RD 
<i>Cat. no.</i>	Qty.	17531.9 50	17532.9 50







Specific accessories		QVSI	QSBI	KS-SQI 6
				
Description		Cross-switch bridge QVSI	Cross-switch bridge Internal QSBI	Cross-switch bridge Internal QSBI
Type / colour		QVSI 2 OG 	QSBI 2 OG 	KS-SQI 6/2 YE 
<i>Cat. no.</i>	Qty.	17542.3 50	17534.3 50	17552.8 50
Type / colour		QVSI 3 OG 	QSBI 3 OG 	KS-SQI 6/3 YE 
<i>Cat. no.</i>	Qty.	17543.3 50	17535.3 50	17553.8 50
Type / colour		QVSI 4 OG 	QSBI 4 OG 	KS-SQI 6/4 YE 
<i>Cat. no.</i>	Qty.	17544.3 50	17536.3 50	17554.8 50
Type / colour		QVSI 5 OG 		KS-SQI 6/5 YE 
<i>Cat. no.</i>	Qty.	17545.3 20		17555.8 50
Type / colour		QVSI 6 OG 		
<i>Cat. no.</i>	Qty.	17546.3 20		
Type / colour		QVSI 7 OG 		
<i>Cat. no.</i>	Qty.	17547.3 20		
Type / colour		QVSI 8 OG 		
<i>Cat. no.</i>	Qty.	17548.3 20		
Type / colour		QVSI 9 OG 		
<i>Cat. no.</i>	Qty.	17549.3 20		
Type / colour		QVSI 10 OG 		
<i>Cat. no.</i>	Qty.	17550.3 20		

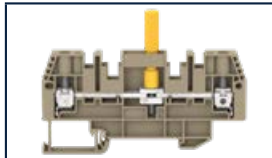

Specific accessories		PTK-SP
		
Description		Switch lock
Type / colour		PTK-SP OG 
<i>Cat. no.</i>	Qty.	17368.3 50

Test-disconnect terminals SPTK

The **SPTK** test-disconnect terminals are mainly used for electricity generation and supply applications. They are perfect for the wide variety of switching demands in the current-transformer secondary circuits that predominate in these applications. Current transformers must always have a secondary circuit when electricity meters and measuring instruments are being replaced, or when making comparative measurements. All versions provide touch-safe protection according to the German accident prevention regulations (DGUV - 3).

A captive, screw-on sliding partition is used to separate the current and voltage paths. The switch position is always easy to detect since the disconnect screw has a yellow insulating sleeve. In all versions, the **STBI** 19/4 socket plugs can be contacted for a test pick-off using the **PS** 4 test plug or the conventional (4 mm) insulated test plugs.

Test-disconnect terminals SPTK		SPTK 6/LT	SPTK 6/DU	SPTK 6/QT
<ul style="list-style-type: none"> • Foot base can be snapped on TS 35 DIN rail • Housing made of polyamide 6.6 UL 94 V-0 				
Connection diagram				
Description		Test-disconnect terminal 2 connections	Test-disconnect terminal 2 connections	Test-disconnect terminal 2 connections
Type / colour		SPTK 6/LT BG ●	SPTK 6/DU BG ●	SPTK 6/QT BG ●
Cat. no.	Qty.	17521.2 50	17520.2 50	17522.2 50

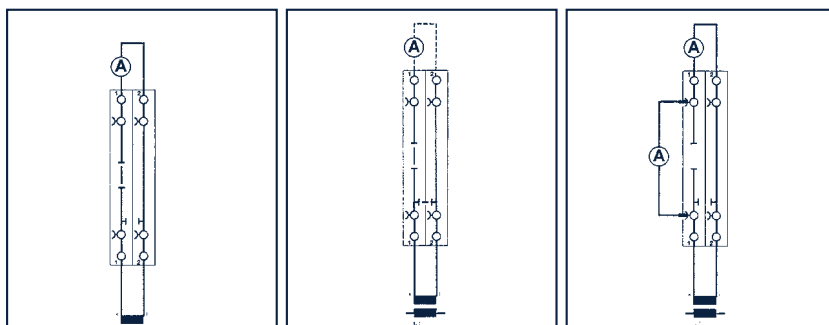
SPTK 6/LT/HB	
<ul style="list-style-type: none"> • Foot base can be snapped on TS 35 DIN rail • Housing made of polyamide 6.6 UL 94 V-0 	
	
	
Description	
Test-disconnect terminal 2 connections	
Type / colour	
SPTK 6/LT/HB BG ●	
Cat. no.	Qty.
17523.2	50

Basic circuit examples implemented with SPTK terminals

Current transformers must always have a closed secondary circuit when electricity meters and measuring instruments are being replaced, or when making comparative measurements. Otherwise they could be destroyed by "ramping up".

Measuring current using current transformers with lengthwise-disconnect terminals

Required products		
Cat. no.	Type	Quantity
17521.2	SPTK 6/LT BG	1
17520.2	SPTK 6/DU BG	1
17530.2	SAP/L/Q/D BG	1
17531.8	STBI 19/4 YE	2
17542.3	QVSI 2 OG	1
2238.0	VH 19	2
17532.8	STBI 19/4-L YE	2



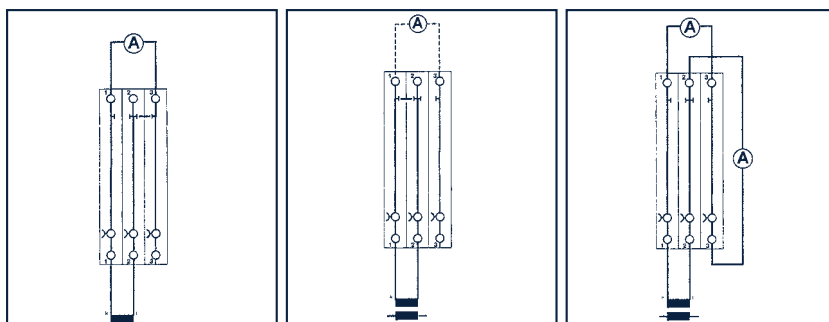
Operations

Swapping the measuring device

Testing the measuring device

Measuring current using current transformers with crosswise-disconnect terminals

Required products		
Cat. no.	Type	Quantity
17522.2	SPTK 6/QT BG	3
17530.2	SAP/L/Q/D BG	1
17531.8	STBI 19/4 YE	3
17535.3	QSBI 3 OG	1



Operations

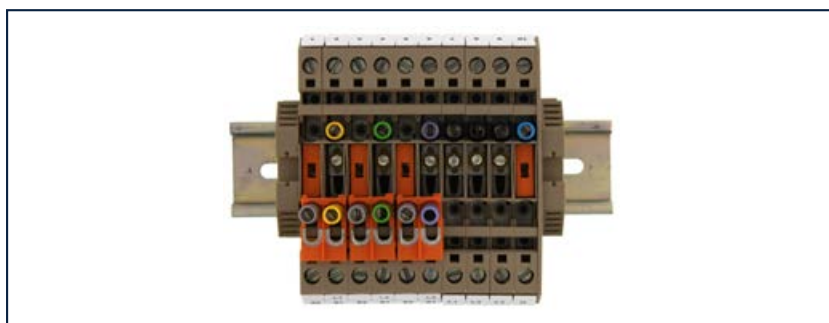
Swapping the measuring device

Testing the measuring device

SPTK terminal block for 3-phase meters with internal distribution of the k-point:

the PTK enables meter testing, comparative measurements, and replacement of individual meters.

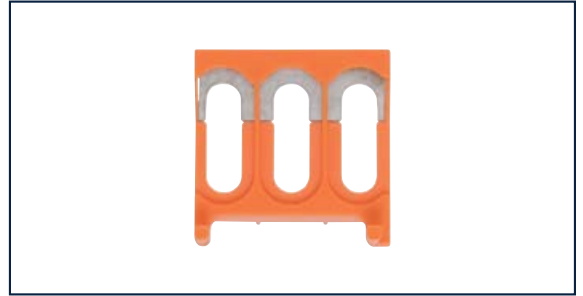
Required products		
Cat. no.	Type	Quantity
17250.2	SES 35 BG	2
17521.2	SPTK 6/LT BG	10
17530.2	SAP/L/Q/D BG	1
17368.3	PTK-SP OG	4
17542.3	QVSI 2 OG	3
2238.0	VH 19	6
17532.8	STBI 19/4-L YE	1
17532.1	STBI 19/4-L GN	1
17532.0	STBI 19/4-L VT	1
17532.6	STBI 19/4-L GR	3
17531.8	STBI 19/4 YE	1
17531.1	STBI 19/4 GN	1
17531.0	STBI 19/4 VT	1
17531.4	STBI 19/4 BK	3
17531.5	STBI 19/4 BU	1
17224.8	SQI 6/5 YE	1



Accessories test-disconnect terminals PTK

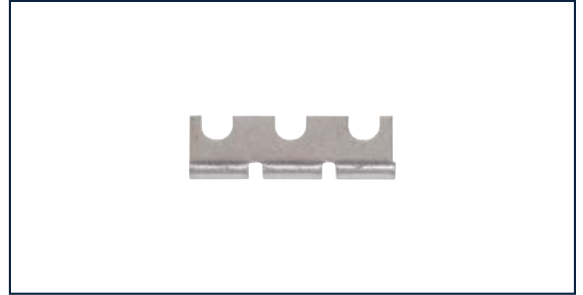
Cross-switches QVS

The **VH 19** connecting sleeves and the **BS 25** screws or the **STB 35** socket plugs are required for fastening the **QVS** cross-switch bridge above the terminal block. The screws and socket plugs are available with or without coloured labelling.



Cross-switches QSB

The **QSBs** are positioned inside of the terminal block combination. They establish contact over the sliding partition.



Socket plugs STB 35

The **STB 35** socket plugs are used in the test-disconnect terminals for holding the **PS 4** test plug or the **KSS 2-8** short-circuit plug. The **STB 35** socket plugs can also be used when you need to test while a **QVS** is attached.



Socket plugs STB 14/4

The **STB 14/4** socket plugs can be screwed into the cross-connection channel. They are used to hold the **PS 4** test plugs or the **KSS 2-8** short-circuit plugs.



Test plug PS 4

The **PS 4** test plugs are used for the final testing of already-wired test circuits.










Short-circuit plug KSS 2-8



A cross-connection between two PTK terminals can be established with the **KSS 2-8** short-circuit plug.



Accessories test-disconnect terminals PTK

Cross-switches		QI	QSB	QVS	VH 19
<p>The VH 19 connecting sleeves and the BS 25 screws or the STB 35 socket plugs are required for fastening the QVS cross-switch bridge. The screws and socket plugs are available with or without coloured labelling. When opened, the QVS slider and the screws for the wire connection are not accessible. Thus it is not possible to accidentally unclamp the measuring instrument.</p>					
		Insulated cross-connector	Internal cross-switch bridge	Cross-switch bridge	Connecting sleeve
Type / colour		QI 2 YE	QSB 2	QVS 2	VH 19
Cat. no.	Qty.	2750.2	2783.0	2197.0	2238.0
		50	20	20	50
Type / colour		QI 3 YE	QSB 3	QVS 3	
Cat. no.	Qty.	2751.2	2784.0	2198.0	
		50	20	20	
Type / colour		QI 4 YE	QSB 4	QVS 4	
Cat. no.	Qty.	2752.2	2785.0	2199.0	
		50	20	20	
Type / colour		QI 10 YE			
Cat. no.	Qty.	2753.2			
		10			

Socket plugs		STB 35	STB 14/4	BS 25	BS 25
<p>The STB 35 socket plugs are used in the test-disconnect terminals for holding the PS 4 test plug or the KSS 2-8 short-circuit plug. Socket plugs STB 35</p> <p>The STB 35 socket plugs can also be used when you need to test while a QVS is attached.</p> <p>The STB 14/4 socket plugs can be screwed into the cross-connection channel. They are used to hold the PS 4 test plugs or the KSS 2-8 short-circuit plugs.</p>					
		Socket plug	Socket plug	Mounting screw	Mounting screw
Type / colour		STB 35 YE	STB 14/4	BS 25 YE	BS 25 without cap
Cat. no.	Qty.	2244.0	2050.0	2241.0	2240.0
		50	50	50	50
Type / colour		STB 35 GN		BS 25 GN	
Cat. no.	Qty.	2245.0		2242.0	
		50		50	
Type / colour		STB 35 VT		BS 25 VT	
Cat. no.	Qty.	2249.0		2243.0	
		50		50	





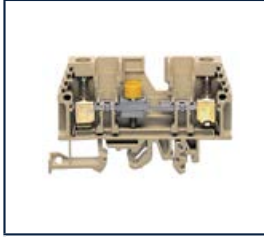
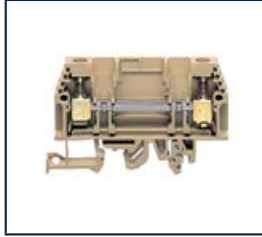
Test plugs / Short-circuit plugs		PS 4	KSS 2-8
<p>The PS 4 test plugs are used for the final testing of already-wired test circuits. A cross-connection between two PTK terminals can be established with the KSS 2-8 short-circuit plug.</p>			
		Test plug	Short-circuit plug
Type / colour		PS 4	KSS 2-8
Cat. no.	Qty.	2051.0	2886.0
		20	10

Test-disconnect terminals PTK

The **PTK** test-disconnect terminals are mainly used for electricity generation and supply applications. They are perfect for the wide variety of switching demands in the current-transformer secondary circuits that predominate in these applications. Current transformers must always have a closed secondary circuit when electricity meters and measuring instruments are being replaced, or when making comparative measurements.

CONTA-CLIP test-disconnect terminals are available in the following three basic versions, each with or without a pre-assembled socket plug.

All versions provide touch-safe protection according to the German accident prevention regulations (DGUV - 3). A captive sliding partition is used to separate the current and voltage paths. The switch position is always easy to detect since the disconnect screw has a yellow insulating sleeve.

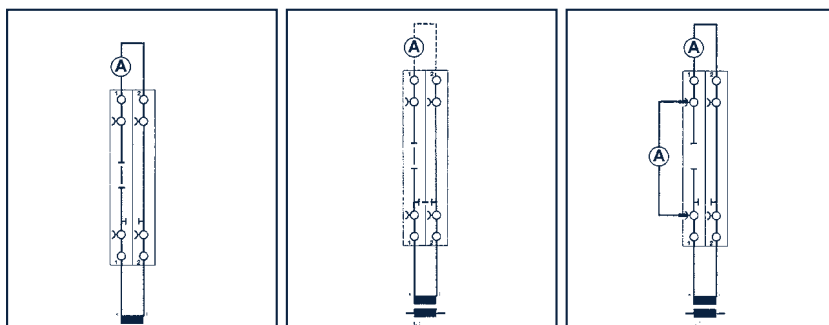
Test-disconnect terminals PTK		PTK 10/LT	PTK 10/QT	PTK/10/DU
				
Description		can be separated lengthwise	can be separated perpendicularly	Feed-through terminal
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Type / colour		PTK 10/LT BG	PTK 10/QT BG	PTK 10/DU BG
Cat. no.	Qty.	1130.2 50	1132.2 50	1134.2 50
		PTK 10/LT/STB	PTK 10/QT/STB	PTK/10/DU/STB
				
Description		can be separated lengthwise with STB	can be separated perpendicularly with STB	Feed-through terminal with STB
Connection type		Screw connection technology	Screw connection technology	Screw connection technology
Type / colour		PTK 10/LT/STB BG	PTK 10/QT/STB BG	PTK 10/DU/STB BG
Cat. no.	Qty.	1131.2 50	1133.2 50	1135.2 50

Basic circuit examples implemented with PTK terminals

Current transformers must always have a closed secondary circuit when electricity meters and measuring instruments are being replaced, or when making comparative measurements. Otherwise they could be destroyed by "ramping up".

Measuring current using current transformers with lengthwise-disconnect terminals

Required products		
Cat. no.	Type	Quantity
1130.2	PTK 10/LT BG	1
1134.2	PTK 10/DU BG	1
2782.2	AP L/Q/D BG	1
2050.0	STB 14/4	2
2197.0	QVS 2	1
2238.0	VH 19	2
2244.0	STB 35 YE	2



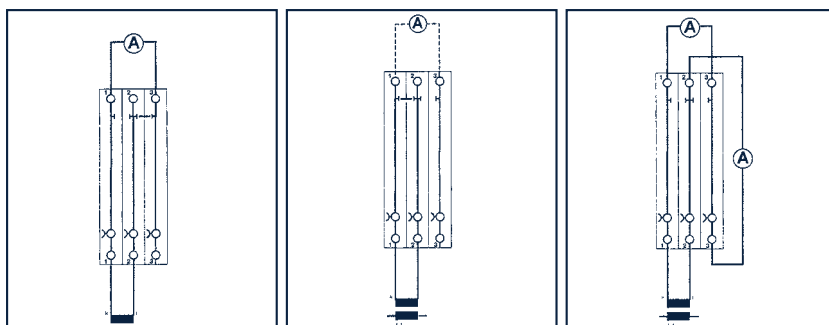
Operations

Swapping the measuring device

Testing the measuring device

Measuring current using current transformers with crosswise-disconnect terminals

Required products		
Cat. no.	Type	Quantity
1132.2	PTK 10/QT BG	3
2782.2	AP L/Q/D BG	1
2050.0	STB 14/4	3
2784.0	QSB 3	1



Operations

Swapping the measuring device

Testing the measuring device

PTK terminal block for 3-phase meters with internal distribution of the k-point:

the PTK enables meter testing, comparative measurements, and replacement of individual meters.

Required products		
Cat. no.	Type	Quantity
2005.2	ES 35 BG	2
1135.2	PTK 10/DU/STB BG	7
1131.2	PTK 10/LT/STB BG	3
17368.3	PTK-SP OG	1
2782.2	AP L/Q/D BG	2
2238.0	VH 19	6
2197.0	QVS 2	3
2245.0	STB 35 GN	1
2244.0	STB 35 YE	1
2249.0	STB 35 VT	1
2242.0	BS 25 GN	1
2241.0	BS 25 YE	1
2243.0	BS 25 VT	1
3443.8	AQI 10/8/18 YE	0.5



Overview of general accessories

DIN rails

A wide variety of DIN rails are available, in two-meter sections or pre-cut as required. They vary in shape, size and material. They fit on various rail types (C profile **TS 32**, Automatic profile **TS 35**, compact rail **TS 15**), are made from steel, copper or PVC, and are available in slotted or un-slotted versions.



End stops | End supports

End stops are necessary for preventing movement of components along the rail. They are put in at the beginning and at the end of the rail assembly. Depending on the DIN rail, they differ in the dimensions of the mounting foot and their screw-on or snap-on design. End stops can also be used to hold a variety of group marker holders. An end support with screw flange or snap-in clip ensures that the terminal block is securely attached to the mounting plates.



Group marker holders

Group marker holders allow you to clearly label terminal strip configurations. They are available in a variety of versions. Adhesive labels, paper strips or standard terminal markers are used for the labelling.



Touch-safe protection TWMF | RK Safe Box

Several safety regulations require that the active parts of electrical equipment be protected against direct touch contact. For terminals using cross-connectors or test sockets, this protection must be provided using additional covers. Cover profiles with assigned **TWMF** support plates are used for this purpose. They can be used with the main terminal sizes. Especially when used in front of the electrical meter for power distribution applications, the **RK-Safe-Box** is very effective at preventing unauthorized re-wiring or access to converter terminals



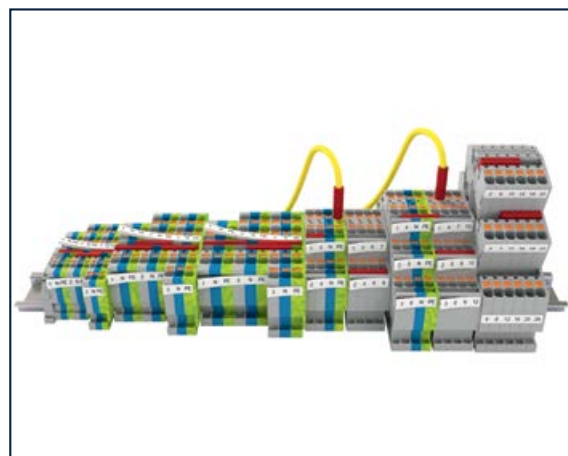
Screwdrivers

A wide variety of screwdrivers is available that has been customized to the CONTA-CONNECT range of products. They ensure that wires and cables are safely connected to CONTA-CLIP terminal blocks. These tools are available in insulated or uninsulated versions. They feature high-quality and long-lasting bits.



Terminal marker

Our extensive line of products feature ready-to-use markers with standard and customised print, unprinted markers in the classic **MC** Maxicard format for DIY printing with the **EMS** plotter, as well as marker holders and group label holders in a variety of designs. These tables provide an overview of which markers can be snapped onto which terminals. The pitch dimension is decisive when making a selection. For a 5-mm wide terminal, the marker must have a width of 5 mm so that it can be applied to the terminal in strips. If the marker is to be attached to a terminal with a larger pitch, then the strips must be separated into individual markers.



List of terminal markers available for CONTA-CLIP terminal blocks, end supports and marker holders

Terminal type		Terminal marker										
Screw terminals	Width, mm	SB 4	SB 5	SB 6	SB 7.5	SB 8	BSTR 5	BSTR 5 MI	BSTR 6	BSTR 8	BSTR 10	
BKA 2.5 ...	5	x	x									
BKA 4 ...	6	x	x	x								
BKA 10 ...	8	x	x	x		x						
DLI/DLIS...	6	x	x	x								
FF 1/15	6	x	x	x								
FF 2.5	6	x	x	x			x	x	x			
HSK...	13-50	x	x	x		x	x	x	x	x	x	
HSKG...	27-55	x	x	x		x	x	x	x	x	x	
IK ...	5	x	x									
IKD ...	5	x	x									
KBL 1.5-4	6	x	x	x								
KBL 2.5	50	x	x				x	x				
KBL 2.5-4	60	x	x	x			x	x	x			
KBL 6-10...	80	x	x	x		x	x	x	x			
KBLD 2.5	50	x	x									
KBLD 4	60	x	x	x								
MAG...	10	x	x	x		x						
NT 2.5-4 ...	6	x	x	x			x	x	x			
NT 6-10 ...	8	x	x	x		x	x	x	x	x		
PTK ...	8	x	x	x		x	x	x	x	x		
RK 1.5-4	6	x	x	x								
RK 2.5...	5	x	x				x	x				
RK 6-10..	8	x	x	x		x	x	x	x	x		
RK 16...	12	x	x	x		x	x	x	x	x	x	
RK 35...	16	x	x	x		x	x	x	x	x	x	
RK 50...	20	x	x	x		x	x	x	x	x	x	
RK 95...	25	x	x	x		x	x	x	x	x	x	
RK 150...	31	x	x	x		x	x	x	x	x	x	
RK 240...	36	x	x	x		x	x	x	x	x	x	
RK 2.5-4...	6	x	x	x			x	x	x			
RKB 4	6	x	x	x								
RKD 2.5 ...	5	x	x									
RKD 4 ...	6	x	x	x								
RKDG 4...	6	x	x	x			x	x	x			
SF 2.5-4	6	x	x	x			x	x	x			
SIK 10 ...	8	x	x	x		x	x	x	x	x		
SK 1	12.2	x	x	x								
SL 2.5 ...	6	x	x	x			x	x	x			
SL 4/15 ...	7	x	x	x								
SL 4/35 ...	8	x	x	x		x	x	x	x	x		
SL 10...	10	x	x	x		x	x	x	x	x	x	
SL 16...	12	x	x	x		x	x	x	x	x	x	
SL 35...	16	x	x	x		x	x	x	x	x	x	
SLN 2.5 ...	6	x	x	x								
SPTK 6...	8	x	x	x		x	x	x	x	x		
SRK 2.5	5	x	x									
SRK 2.5/15	5	x	x									
SRK 2.5/2A...	5	x	x				x	x				
SRK 4/2A...	6	x	x	x			x	x	x			
SRK 6/2A...	8	x	x	x		x	x	x	x	x		
SRK 10/2A...	10	x	x	x		x	x	x	x	x	x	
SRK 16/2A...	12.1	x	x	x		x	x	x	x	x	x	
SRK 35/2A...	16.1	x	x	x		x	x	x	x	x	x	
SRK 50/2A	18.5	x	x	x		x	x	x	x	x	x	
SRK 70/2A	20.5	x	x	x		x	x	x	x	x	x	
SRK 120/2A	27	x	x	x		x	x	x	x	x	x	
SRKD 2.5...	5.1	x	x				x	x				
SRKD 4...	6.1	x	x	x			x	x	x	x		
SRKD 10...	10.1	x	x	x		x	x	x	x	x	x	
SSIK 4/2A...	6.1	x	x	x		x	x	x	x	x		
SSIK 6/2A...	8.1	x	x	x		x	x	x	x	x		
SSL 2.5/2A	5	x	x				x	x				
SSL 4/2A	6	x	x	x			x	x	x			
SSL 6/2A	8	x	x	x		x	x	x	x	x		
SSL 10/2A	10	x	x	x		x	x	x	x	x	x	
SSL 16/2A...	12.1	x	x	x		x	x	x	x	x	x	
SSL 35/2A...	16.1	x	x	x		x	x	x	x	x	x	
SSL 50/2A	18.5	x	x	x		x	x	x	x	x	x	
SSL 70/2A	20.5	x	x	x		x	x	x	x	x	x	
SSLD 2.5	5.1	x	x				x	x				
SSLD 4	6.1	x	x	x		x	x	x	x	x		
SSLD 10	10.1	x	x	x		x	x	x	x	x	x	
STKD 1...	8	x	x	x								
STK 2	8	x	x	x								
STK 1	8	x	x	x								
TK 2...	8	x	x	x								
TK 4...	7.5				x							
TK 4/SL...	12.5				x							
TK 10...	9				x							
TKS 4...	7.5				x							
TKS 4/SL...	12.5				x							
TKS 10	11.25				x							
TRK 1.5 ...	6	x	x	x			x	x	x			
TSK 2.5...	10	x	x	x			x	x	x			
VMAK 2.5	6	x	x	x								

Terminal type		Terminal marker									
Tension-spring terminals	Width, mm	SB 4	SB 5	SB 6	SB 7.5	SB 8	BSTR 5	BSTR 5 MI	BSTR 6	BSTR 8	BSTR 10
ZIKD 2.5...	5	x	x					x			
ZIZA	5	x	x					x			
ZMP 1.5	5	x	x					x			
ZRK 2.5...	5	x	x								
ZRK 4...	6	x	x	x				x			
ZRK 6...	8	x	x	x		x		x			
ZRK 10	10	x	x	x		x		x			
ZRK 16	12	x	x	x		x		x			
ZRKD 2.5...	5	x	x								
ZSL 2.5	5	x	x								
ZSL 4	6	x	x	x				x			
ZSL 6	8	x	x	x		x		x			
ZSL 10	10	x	x	x		x		x			
ZSL 16	12	x	x	x		x		x			
ZSLD 2.5...	5	x	x								
ZSLN 2.5...	5	x	x								
ZSRK 2.5...	5	x	x								
ZTRK 2.5...	5	x	x								
ZVMAK 2.5	5	x	x								
ZRKS 2.5...	5.1	x	x								
ZSLS 2.5...	5.1	x	x								
ZST 2.5	5.1	x	x								
ZSTK 2.5...	5.1	x	x								

List of terminal markers available for CONTA-CLIP terminal blocks, end supports and marker holders

Terminal type		Terminal marker									
Push-in terminals	Width, mm	SB 4	SB 5	SB 6	SB 7.5	SB 8	BSTR 5	BSTR 5 MI	BSTR 6	BSTR 8	BSTR 10
FDLIS	5	x	x								
FDLI 2.5-4...	5.1	x	x								
FIK 2.5...	5.1	x	x								
FNT 2.5-4	5.1	x	x								
FNT 6-10	8.1	x	x	x		x					
FRK 1.5...	4	x									
FRK 2.5...	5	x	x				x	x			
FRK 4...	6	x	x	x							
FRKD 2.5...	5	x	x								
FRKI 2.5-4	5.1	x	x								
FRKI 6-10/3A	8.1	x	x	x		x					
FSL 1.5...	4	x									
FSL 2.5...	5	x	x								
FSL 4	6	x	x	x							
FSLD 2.5	5	x	x								
FSLI 2.5-4	5.1	x	x								
FSLI 6-10/3A	8.1	x	x	x		x					
FSIK 4/2A...	6.1	x	x	x							
FTRK 2.5	5	x	x								
PIKD 2.5...	5.1	x	x				x				
PRK 1.5...	3.5										
PRK 2.5...	5.1	x	x								
PRK 4...	6.1	x	x	x							
PRK 6...	8.1	x	x	x		x					
PRK 10...	10.1	x	x	x		x					
PRK 16...	12.1	x	x	x		x					
PRKD 2.5...	5.1	x	x				x				
PVMAK 2.5...	5.1	x	x				x				
End stops	Width, mm	SB 4	SB 5	SB 6	SB 7.5	SB 8	BSTR 5	BSTR 5 MI	BSTR 6	BSTR 8	BSTR 10
EH 1	7	x	x	x							
EH 2-Z	5	x	x								
EH 4	8	x	x	x		x	x	x	x	x	
ES 15	7.5	x	x	x							
ES 32/35 Combi	9.5	x	x	x		x	x	x	x	x	
ES 35	7.5	x	x	x			x	x	x	x	
ES 35/2/K	8	x	x	x		x	x	x	x	x	
ES 35/K/ST	9.5	x	x	x		x	x	x	x	x	
ES 32	7.5	x	x	x			x	x			
ES 32/2/K	8	x	x	x		x	x	x	x	x	
ES 32/K/ST	9.5	x	x	x		x	x	x	x	x	
SES 35	8	x	x	x		x	x	x	x	x	
SHES 35	13.4	x	x	x		x	x	x	x	x	
SH/SAB	9.5	x	x	x		x	x	x	x	x	
ZEH 1	11.1	x	x				x	x			
ZES 15	5	x	x				x	x			
ZES 35	6	x	x	x							
ZES35/2	5	x	x				x	x			
Marker holder	Width, mm	SB 4	SB 5	SB 6	SB 7.5	SB 8	BSTR 5	BSTR 5 MI	BSTR 6	BSTR 8	BSTR 10
SchT 4/8	5	x	x				x	x			
SchT 6/12	5	x	x				x	x			
SchT 12	6	x	x	x			x	x	x		
SchT 11	5	x	x				x	x			
ZBA 1	5	x	x				x	x			
ZBA 2	5	x	x					x			
ZBA 2/Z	5	x	x					x			
ZBA 2/Z/H	5	x	x					x			
ZBA 3	5	x	x				x	x			

Marker holders for end stops

End stop	Marker holder											
	ZSchT 1	ZSchT 2	ZSchT 2	ZSchT 4	ZSchT 5	ZSchT 6	SchT 4/8 SchT 6/12	SchT 7 long SchT 7 short	SchT 2	SchT 9	SchT 10	SchT 11
ES 15	x	x					x	x				
ES 32/35 Combi	x	x					x	x				
ES 35	x	x					x	x				
ES 35/2/K	x	x	x	x	x	x	x	x	x	x		x
ES 35/K/ST	x	x	x	x	x	x	x	x	x	x	x	x
ES 32	x	x					x	x				
ES 32/2/K	x	x	x	x	x	x	x	x	x	x		x
ES 32/K/ST	x	x	x	x	x	x	x	x	x	x	x	x
SES 35	x	x	x	x	x	x	x	x	x	x	x	x
ZES 15	x	x					x	x				
ZES 35	x	x	x	x	x	x	x	x	x			




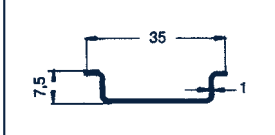
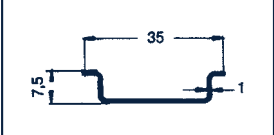
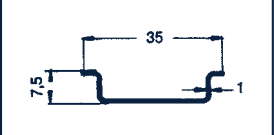



DIN rails TS

DIN rails TS 32 / TS 35




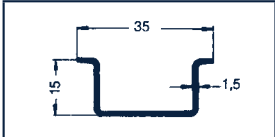
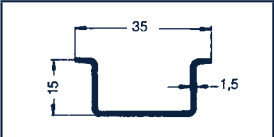
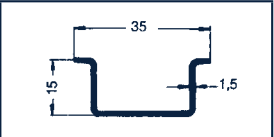



The design of the **TS** DIN rail complies with the European norm DIN EN 60715. The steel DIN rails are galvanized and have a coating of blue chromate that is at least 10 µm thick. We place extra importance on maintaining a high degree of dimensional accuracy. The steel DIN rails can be used as protective-earth busbars (with PE function) in compliance with DIN VDE 0611 part 3. Please note the following when using the rail as a **PEN** busbar:




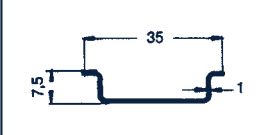
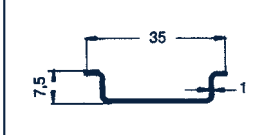
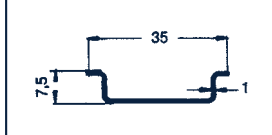


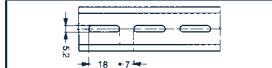
- Only one E-Cu rail should be used.
- The short-circuit currents and the rated thermal currents must be observed.


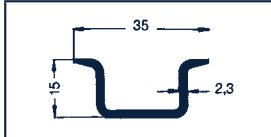
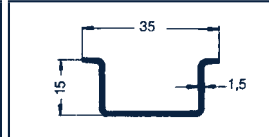



The DIN rails are delivered in standard lengths of 2 meters. All DIN rails are also available in prepared (cut to length) versions, but all types are available pre-cut to customers requirements.

DIN rails TS 32 / TS 35		TS 35	TS 35	TS 35
				
				
				
Type / colour		TS 35x7.5 UGL	TS 35x7.5 GL	TS 35x7.5 GL (6.2x18 mm)
<i>Cat. no.</i>	Qty.	2026.0	2094.0	2704.0
		2 m	2 m	2 m
Features				
Material		Steel	Steel	Steel
Processing		Solid	Slotted: 5.2 mm x 18 mm	Slotted: 6.2 mm x 18 mm
Coating		Galvanized, thick-film passivated	Galvanized, thick-film passivated	Galvanized, thick-film passivated
Accessories				
<i>Cat. no.</i>	Qty.			




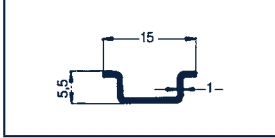
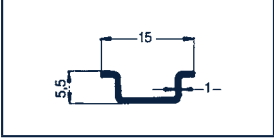
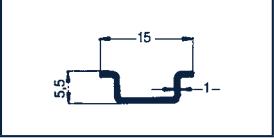



DIN rails TS 35




DIN rails TS 35		TS 35	TS 35	TS 35
				
				
				
Type / colour		TS 35x15 UGL	TS 35x15 GL	TS 35x15 GL (6.2x18 mm)
<i>Cat. no.</i>	Qty.	2027.0	2095.0	4566.0
		2 m	2 m	2 m
Features				
Material		Steel	Steel	Steel
Processing		Solid	Slotted: 5.2 mm x 18 mm	Slotted: 6.2 mm x 18 mm
Coating		Galvanized, thick-film passivated	Galvanized, thick-film passivated	Galvanized, thick-film passivated
Accessories				
<i>Cat. no.</i>	Qty.			



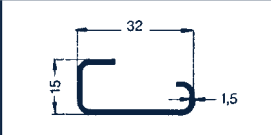
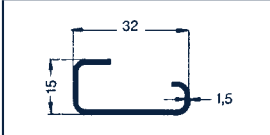

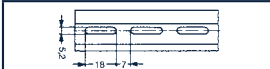
TS 35		TS 35		TS 35	
					
					
					
TS 35x7.5 ALU UGL		TS 35x7.5 Steel UGL/ galvanized		TS 35x7.5 Steel GL/ galvanized	
2710.0	2 m	4562.0	2 m	4563.0	2 m
Aluminium Solid		Steel Solid galvanized		Steel Slotted: 5.2 mm x 18 mm galvanized	




TS 35		TS 35		TS 35		TS 35	
							
							
							
TS 35x15/2.3 UGL		TS 35x15/2.3 GL		TS 35x15 Steel UGL/ galvanized		TS 35x15 Steel GL/ galvanized	
2038.0	2 m	2039.0	2 m	4561.0	2 m	4564.0	2 m
Steel Solid Galvanized, thick-film passivated		Steel Slotted: 5.2 mm x 18 mm Galvanized, thick-film passivated		Galvanized steel Solid galvanized		Steel Slotted: 5.2 mm x 18 mm galvanized	

DIN rails TS | DIN rail brackets TSTW/TST




DIN rails TS 15		TS 15	TS 15	TS 15
<p>The design of the TS DIN rail complies with the European norm DIN EN 60715. The steel DIN rails are galvanized and have a coating of blue chromate that is at least 10 µm thick. We place extra importance on maintaining a high degree of dimensional accuracy. The steel DIN rails can be used as protective-earth busbars (with PE function) in compliance with DIN VDE 0611 part 3. Please note the following when using the rail as a PEN busbar:</p> <ul style="list-style-type: none"> • Only one E-Cu rail should be used. • The short-circuit currents and the rated thermal currents must be observed. <p>The DIN rails are delivered in standard lengths of 2 meters. All DIN rails are also available in prepared (cut to length) versions, but all types are available pre-cut to customers requirements.</p>				
				
				
Type / colour		TS 15 UGL	TS 15 GL	TS 15 ALU UGL
<i>Cat. no.</i>	Qty.	2091.0	2092.0	2711.0
Features				
Material		Steel	Steel	Aluminium
Processing		Solid	Slotted: 4.2 mm x 12 mm	Solid
Coating		Galvanized, thick-film passivated	Galvanized, thick-film passivated	
Accessories				
<i>Cat. no.</i>	Qty.			

DIN rail brackets TSTW/TST		TSTW/M6	TSTW/M5	TSTW/F/M6
				
		DIN rail bracket M6	DIN rail bracket M5	DIN rail bracket M6
Type / colour		TSTW/M6	TSTW/M5	TSTW/F/M6
<i>Cat. no.</i>	Qty.	2303.0	2414.0	2563.0
Features				
Material		Steel	Steel	Steel
Drill hole		M 6	M 5	M 6
Height, mm		48 mm	48 mm	32 mm
Coating		Galvanized, thick-film passivated	Galvanized, thick-film passivated	Galvanized, thick-film passivated
Accessories				
Screw		BS M 6x12/IS	BS M 5x8/IS	BS M 6x12/IS
<i>Cat. no.</i>	Qty.	2304.0	2415.0	2304.0






TS 32		TS 32	
			
			
			
TS 32 2025.0	2 m	TS 32 2093.0	2 m
Steel		Steel	
Solid		Slotted: 5.2 mm x 18 mm	
Galvanized, thick-film passivated		Galvanized, thick-film passivated	




TSTW/F/M5		TST/M6		TST/M5	
					
DIN rail bracket M5		DIN rail bracket M6		DIN rail bracket M5	
TSTW/F/M5 4566.0	10	TST/M6 2737.0	10	TST/M5 2736.0	10
Steel		Steel		Steel	
M 5		M 6		M 5	
32 mm		20 mm		20 mm	
Galvanized, thick-film passivated		Galvanized, thick-film passivated		Galvanized, thick-film passivated	
BS M 5 x 8/15 2415.0	50	BS M 6 x 12/15 2304.0	50	BS M 5 x 8/15 2415.0	50

End stops | End supports




End stops TS 35		ES 35	ES 35/2/K	ES 35/K/ST
End stops are necessary for preventing movement of components along the rail. They are put in at the beginning and at the end of the rail assembly. Depending on the DIN rail, they differ in the dimensions of the mounting foot and their screw-on or snap-on design.				
		Screw end stop	Screw end stop	Screw end stop
Size (L x W x H), mm		46 mm x 7.5 mm x 32 mm	50 mm x 8 mm x 47 mm	50 mm x 9.5 mm x 44 mm
Type / colour		ES 35 BG	ES 35/2/K BG	ES 35/K/ST BG
Cat. no.	Qty.	2005.2	2826.2	2828.0
		50	50	50
Type / colour	Qty.			
Cat. no.				
Features				
Material		PA 6.6 V-2	PA 6.6 V-2	PA 6.6 V-2
DIN rail		TS 35	TS 35	TS 35
Terminal width, mm		7.5 mm	8 mm	9.5 mm

End stops TS 32		ES 32	ES 32/2/K	ES 32/2K/ST
				
		Screw end stop	Screw end stop	Screw end stop
Size (L x W x H), mm		27 mm x 7.5 mm x 44 mm	48 mm x 8 mm x 49 mm	50 mm x 9.5 mm x 44 mm
Type / colour		ES 32 BG	ES 32/2/K BG	ES 32/2K/ST BG
Cat. no.	Qty.	2004.2	2825.2	2827.0
		50	50	50
Type / colour	Qty.			
Cat. no.				
Features				
Material		PA 6.6 V-2	PA 6.6 V-2	PA 6.6 V-2
DIN rail		TS 35	TS 35	TS 35
Terminal width, mm		7.5 mm	8 mm	9.5 mm




HES 35 ST	SHES 35	ZES 35	ZES 35/2	SES 35
				
Screw end stop	Screw end stop	No-screw end stop	No-screw end stop	No-screw end stop
49 mm x 11 mm x 69 mm HES 35/ST 2761.0	66 mm x 13.4 mm x 60.5 mm SHES 35 BG 17259.2	59 mm x 6 mm x 39 mm ZES 35 BG 3748.2	49 mm x 5 mm x 34 mm ZES 35/2 BG 3811.2	48 mm x 8 mm x 47.1 mm SES 35 BG ● 17250.2
50	20	50	50	50
Steel	Steel PA 6.6 V-2	PA 6.6 V-2	PA 6.6 V-2	PA 6.6 V-2
TS 35	TS 35	TS 35	TS 35	TS 35
11 mm	13.4 mm	6 mm	5 mm	8 mm

ES 32/35	End stops TS 15	ES 15	ZES 15	
				
Screw end stop		Screw end stop	No-screw end stop	
52 mm x 9.5 mm x 47 mm ES 32/35 BG 1424.2	Size (L x W x H), mm Type / colour Cat. no. Qty.	26 mm x 7.5 mm x 22 mm ES 15 BG 2074.2	27 mm x 5 mm x 24 mm ZES 15 BG 3812.2	
50		50	50	
PA 6.6 V-2	Material	PA 6.6 V-2	PA 6.6 V-2	
TS 35 / TS 32	DIN rail	TS 15	TS 15	
9.5 mm	Terminal width, mm	7.5	5 mm	




Marker holders for terminal blocks and end stops

Marker holders for terminal blocks and end stops		SchT 4/8 - SchT 6/12	SchT 7	ZSchT 1
<p>These marker holders provide a solution for marking a group of terminals or devices on the DIN rail. The marker holders are available for attaching to terminal blocks and end stops. The GT1 and GT2 group marker holders can be attached directly to the DIN rail. Depending on the type, they can be marked with SB and AS terminal markers. Custom marking is possible using the BS-1 pen or EMS-2 plotter.</p> <p>Material: polyamide 6.6 V-2, halogen-free</p>				
				
		Hinged marker holder for terminal blocks and end stops	Hinged marker holder for terminal blocks and end stops	Hinged marker holder for terminal blocks and end stops
Size (L x W x H), mm		5 mm	8.5 mm	8.5 mm
Type / colour		SchT 4/8 ^{*1} ●	SchT 7, short joint ●	ZSchT 1
<i>Cat. no.</i>	<i>Qty.</i>	2528.0 100	2504.0 100	3773.0 100
Type / colour		SchT 6/12 ^{*2} ●	SchT 7, long joint ●	
<i>Cat. no.</i>	<i>Qty.</i>	2529.0 100	2361.0 100	
Features				
Material		PA 6.6, halogen-free	PA 6.6, halogen-free	PA 6.6, halogen-free
Temperature range		-40 °C to +105 °C	-40 °C to +105 °C	-40 °C to +105 °C
Flamm. class acc. to UL 94		V-2	V-2	V-2
Application				
Terminal blocks		≥ 5 mm	≥ 5 mm	≥ 5 mm
End stop		All types	All types	All types
Accessories				
Terminal marker PMC		PMC SB 5/50 WH		
<i>Cat. no.</i>	<i>Qty.</i>	4600.7 500		
Terminal marker MC		MC SB 5/200 WH		
<i>Cat. no.</i>	<i>Qty.</i>	3300.7 1000		
Terminal marker AS3		AS 3/10 WH		
<i>Cat. no.</i>	<i>Qty.</i>	2571.0 500		
Insert marker			ESO	ESO
<i>Cat. no.</i>	<i>Qty.</i>		2584.0 1 sheet of 120 pcs.	2584.0 1 sheet of 120 pcs.
Adhesive device labels GKE			GKE 30/6 WH	GKE 30/6 WH
<i>Cat. no.</i>	<i>Qty.</i>		3917.7 1 sheet of 10,000 pcs.	3917.7 1 sheet of 10,000 pcs.
Protective strips			STR 1 transparent	STR 1 transparent
<i>Cat. no.</i>	<i>Qty.</i>		2506.0 100	2506.0 100
Shield cap SK				
<i>Cat. no.</i>	<i>Qty.</i>			

*1 4 x SB or 8 x AS markers
 *2 6 x SB or 12 x AS markers

Marker holders for terminal blocks and end stops		SchT 9	SchT 10	ZSchT 3
				
		Marker holders for end stops	Marker holders for end stops	Hinged marker holders for end stops
Size (L x W x H), mm		8 mm	9.5 mm	8.5 mm
Type / colour		SchT 9 ●	SchT 10 ●	ZSchT 3 ●
<i>Cat. no.</i>	<i>Qty.</i>	3749.0 100	3809.0 100	3775.0 100
Features				
Material		PA 6.6, halogen-free	PA 6.6, halogen-free	PA 6.6, halogen-free
Temperature range		-40 °C to +105 °C	-40 °C to +105 °C	-40 °C to +105 °C
Flamm. class acc. to UL 94		V-2	V-2	V-2
Application				
Terminal blocks				
End stop		ES../2/K ES../K/ST	ES../K/ST	ES/.. ZES 35
Printed				
Plotter		EMS-2	EMS-2	
Plotter inlay		CCI-11	CCI-11	
Labelling pen		BS-1	BS-1	
Accessories				
Insert marker				ESO
<i>Cat. no.</i>	<i>Qty.</i>			2584.0 1 sheet of 120 pcs.
Adhesive device labels GKE				GKE 30/6 WH
<i>Cat. no.</i>	<i>Qty.</i>			3917.7 1 sheet of 10,000 pcs.
Protective strips				STR 1 transparent
<i>Cat. no.</i>	<i>Qty.</i>			2506.0 100

ZSchT 2	SchT 12	SchT 2	SchT 11
			
Hinged marker holder for terminal block and end stop	Label holder for Terminal blocks	Label holder for Terminal blocks	Label holder for Terminal blocks
8.5 mm ZSchT 2 ● 3774.0 100	6 mm SchT 12 *1 ● 2531.0 100	9.5 mm SchT 2 ● 2888.0 100	5 mm SchT 11 *1 ● 2530.0 100
PA 6.6, halogen-free -40°C to +105°C V-2	PA 6.6, halogen-free -40°C to +105°C V-2	PA 6.6, halogen-free -40°C to +105°C V-2	PA 6.6, halogen-free -40°C to +105°C V-2
≥ 5 mm All types	RK2.5-4 RK6-10	ES../2/K ES../K/S	ES../2/K ES../K/ST ZES35/2
	PMC SB 5/50 WH 4600.7 500 MC SB 5/200 WH 3300.7 1000 AS 3/10 WH 2571.0 500		PMC SB 5/50 WH 4600.7 500 MC SB 5/200 WH 3300.7 1000 AS 3/10 WH 2571.0 500
ESO 2584.0 1 sheet of 120 pcs. GKE 30/6 WH 3917.7 1 sheet of 10,000 pcs. STR 1 transparent 2506.0 100		ESO 2 2877.0 1 sheet of 120 pcs. GKE 30/6 WH 3917.7 1 sheet of 10,000 pcs. STR 2 transparent 2878.0 100	

ZSchT 4	ZSchT 5	ZSchT 6	GT 1	GT 2
				
Hinged marker holders for end stops	Hinged marker holders for end stops	Marker holder for end stops	Group label holder for DIN rails TS 35/ 32	Group label holder for DIN rails TS 35/ 32
8.5 mm ZSchT 4 ● 3776.0 100	6 mm ZSchT 5 ● 3777.0 100	6 mm ZSchT 6 ● 3807.0 100	9.5 mm GT 1 3783.2 20	19.5 mm GT 2 ● 3784.2 20
PA 6.6, halogen-free -40°C to +105°C V-2	PA 6.6, halogen-free -40°C to +105°C V-2	PA 6.6, halogen-free -40°C to +105°C V-2	PA 6.6, halogen-free -40°C to +105°C V-2	PA 6.6, halogen-free -40°C to +105°C V-2
ES/.. ZES 35	ES../2/K ES../K/ST ZES 35	ES../2/K ES../K/ST ZES 35 EMS-2 CCI-11 BS-1		
ESO 2584.0 1 sheet of 120 pcs. GKE 30/6 WH 3917.7 1 sheet of 10,000 pcs. STR 1 transparent 2506.0 100	ESO 3 2585.0 1 sheet of 124 pcs. STR 3 transparent 2579.0 100		ESO GT 1 2580.0 1 sheet of 140 pcs. GKE 30/6 WH 3917.7 1 sheet of 10,000 pcs. STR GT 1 transparent 2582.0 20	ESO GT 2 2581.0 1 sheet of 60 pcs. GKE 30/6 WH 3917.7 1 sheet of 10,000 pcs. STR GT 2 transparent 2583.0 20

Partitions TWMF / TW | Cover profile AD

Cover profile AD combined with partition plates TWMF

Many safety requirements (for example, the "Electrical facilities and operating devices" accident prevention regulations (DGUV 3), or VDE 0106 part 100/3.83) require that the active components of equipment are protected against direct touch. For terminals using cross-connectors or test sockets, this protection must be provided using additional covers. Cover profiles with assigned support plates are used for this purpose.

They can be used with the main terminal sizes. The support plates can be positioned at the end or between groups of terminals. They can be attached to **TS 32** or **TS 35** DIN rails.

Partition with foot TWMF							
Cat. no.	Type	Colour	Qty.	Width	Material	Length	Height, including TS 35 x 7.5 mm
2957.2	TWMF BG	Beige	20	2 mm	PA 6.6 V-2	88 mm	70 mm
2957.5	TWMF BU	Blue	20	2 mm	PA 6.6 V-2	88 mm	70 mm
2957.3	TWMF OG	Orange	20	2 mm	PA 6.6 V-2	88 mm	70 mm



AD cover profile							
Cat. no.	Type	Colour	Qty.	Width	Material	Length	Height, including TS 35 x 7.5 mm
2958.2	AD 3/1000 mm	Transparent	1	1 m	Polycarbonate	90 mm	70 mm



Terminal block enclosure RK-Safe-Box

CONTA-CLIP's innovative **RK Safe Box** terminal block enclosure is a quick, simple way to protect the terminal blocks that you've installed on DIN rails (such as converter circuits) from being tampered with.



Especially when used in front of the electrical meter for power distribution applications, the **RK-Safe-Box** is very effective at preventing unauthorized re-wiring or access to converter terminals

The side walls border the mounting plate directly. They thus completely surround the protected components. Feed-through guides lead wires through the walls of the **RK-Safe-Box**. This simplifies wiring and makes it impossible to manipulate the terminals after the **RK-Safe-Box** is closed.

When the transparent lid is removed, the integrated slide mechanism permits you to extend the interior of the **RK Safe Box** by 16 mm. This makes it easy to perform maintenance and to replace terminals or components.



Features

- Easy and fast mounting to the TS 35 DIN rail
- Optimal mechanical attachment to the DIN rail
- Cannot be unlocked or snapped out of the DIN rail after it is mounted
- Triple seal option
- Transparent lid
- Tampering is immediately recognizable
- Slide mechanism on the two enclosure halves provides improved access for internal component maintenance.

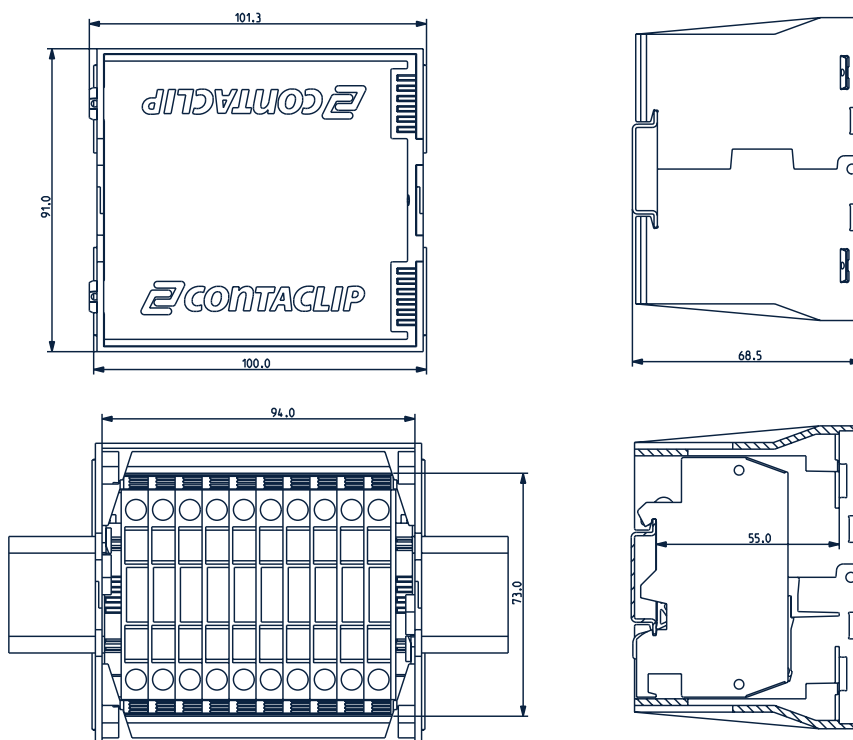
Terminal block enclosure

- Mounts on TS 35 rail
- Housing made of polyamide 6.6 UL 94 V-0
- Material lid: polycarbonate UL 94 V-2
- 3-way sealing options
- Slide mechanism for maintenance



RK-Safe-Box TS 35/100



Type / colour	RK-Safe-Box TS 35/100 BK ●	
Cat. no.	17690.4	1
Size (L x W x H), mm		
Outer size (L x W x H) with TS35 x 7.5 mm	91 mm x 101.3 mm x 68.5 mm	
Outer size (L x W x H) with TS35 x 15 mm	91 mm x 101.3 mm x 76 mm	
Max. installation size (L x W x H) with TS35	73 mm x 94 mm x 55 mm	
Weight	77 g	
Features	Housing	Cover
Material	Polyamide 6.6	Polycarbonate
Temperature range	V-0	V-2
Flamm. class acc. to UL 94	-40 °C to +120 °C	-40 °C to +120 °C
Colour	Black	Transparent
General		
Protection	IP 20	
Rail assembly	TS 35	
Sealing options	3	
Accessories		
End stop ES	ES 35/K/ST BG	
Cat. no.	2828.0	50
ZES end support for Box, interior mount	ZES 35/2 BG	
Cat. no.	3811.2	50
Quick marking PMC BSTR	PMC BSTR 6/30 WH	
Cat. no.	9106.7	300
Dimensional drawings		



Screwdrivers

Screwdrivers		SDI	SDB	SDIK	SDK
					
		Screwdriver with insulated bit	Screwdriver	Screwdriver with insulated bit	Screwdriver
Type / colour		SDI 0.4 x 2.5	SDB 0.4 x 2.0	SDIK 1.0 x 80	SDK 1,0 x 80
<i>Cat. no.</i>	Qty.	1081.0	3164.0	2278.0	2289.0
		1	1	1	1
Features					
Total length / Blade length, mm		160/75	150/75	165/80	170/80
Weight, g		29	26	58	58
Type / colour		SDI 0.6 x 3.5	SDB 0.4 x 2.5	SDIK 2.0 x 100	SDK 2,0 x 100
<i>Cat. no.</i>	Qty.	1082.0	3169.0	2279.0	2290.0
		1	1	1	1
Features					
Total length / Blade length, mm		185/100	150/75	205/100	205/100
Weight, g		42	26	79	93
Type / colour		SDI 1.0 x 5.5	SDB 0.5 x 3.0		
<i>Cat. no.</i>	Qty.	1083.0	1085.0		
		1	1		
Features					
Total length / Blade length, mm		230/125	160/75		
Weight, g		79	30		
Type / colour		SDI 1.2 x 6.5	SDB 0.6 x 3.5		
<i>Cat. no.</i>	Qty.	1084.0	1086.0		
		1	1		
Features					
Total length / Blade length, mm		250/150	185/100		
Weight, g		100	34		
Type / colour			SDB 0.8 x 4.0		
<i>Cat. no.</i>	Qty.		1087.0		
			1		
Features					
Total length / Blade length, mm			220/125		
Weight, g			52		
Type / colour			SDB 1.2 x 6.5		
<i>Cat. no.</i>	Qty.		1088.0		
			1		
Features					
Total length / Blade length, mm			250/150		
Weight, g			104		
Description					
		Screwdriver with insulated bit shaft (according to VDE 0680 part 2)	With bare bit	Screwdriver with insulated bit shaft (according to DIN 7438/VDE 0680/2)	With bare bit

Screwdrivers **ISKS**



Allen key socket wrench

Type / colour	ISKS 5
<i>Cat. no.</i> Qty.	2818.0 1
Features	
Total length / Blade length, mm	130/100
Weight, g	57
Type / colour	ISKS 6
<i>Cat. no.</i> Qty.	2772.0 1
Features	
Total length / Blade length, mm	130/100
Weight, g	66
Type / colour	ISKS 8
<i>Cat. no.</i> Qty.	2773.0 1
Features	
Total length / Blade length, mm	130/100
Weight, g	90
Description	With bare bit

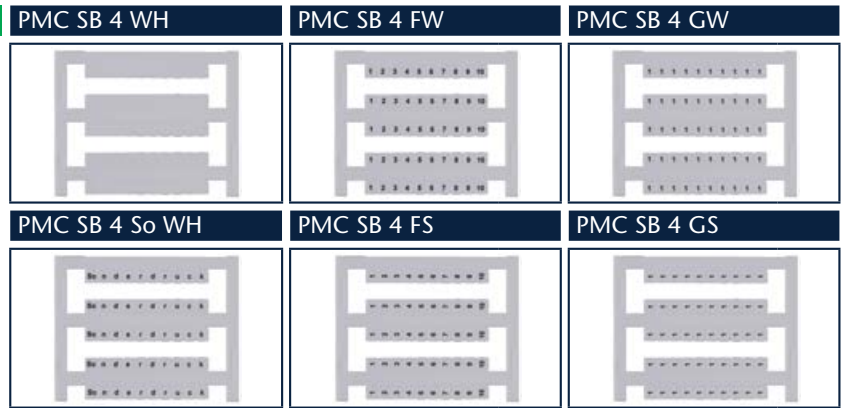
Terminal markers – Pocket-Maxicard PMC SB

Pocket-Maxicard PMC SB 4

The **PMC SB 4** Pocket-Maxi-Card is suitable for labelling all CONTA-CLIP terminal blocks that are wider than 4 mm.

They are available in a variety of pre-printed standard markers, in a blank version, or custom printed to any requirement.

Material: polyamide 6.6 UL 94 V-2, halogen-free



		PMC SB 4 WH	PMC SB 4 FW	PMC SB 4 GW
		PMC SB 4 So WH	PMC SB 4 FS	PMC SB 4 GS
			PMC SB 4/...WH Pre-printed as shown	PMC SB 4/...WH Pre-printed as shown
			<i>Cat. no.</i>	<i>Cat. no.</i>
Type / colour		PMC SB 4/50 WH	PMC SB 4/50 FW 1-10	PMC SB 4/50 FS 401-450
<i>Cat. no.</i>	Qty.	4820.7	4822.7	4877.7
Type / Colour	Custom print	PMC SB 4/50 So WH	PMC SB 4/50 FW 11-20	PMC SB 4/50 FS 451-500
<i>Cat. no.</i>	Qty.	4821.7	4823.7	4878.7
			PMC SB 4/50 FW 21-30	PMC SB 4/50 FS 501-550
			4824.7	4879.7
			PMC SB 4/50 FW 31-40	PMC SB 4/50 FS 551-600
			4825.7	4880.7
			PMC SB 4/50 FW 41-50	PMC SB 4/50 FS 601-650
			4826.7	4881.7
			PMC SB 4/50 FW 51-60	PMC SB 4/50 FS 651-700
			4827.7	4882.7
			PMC SB 4/50 FW 61-70	PMC SB 4/50 FS 701-750
			4828.7	4883.7
			PMC SB 4/50 FW 71-80	PMC SB 4/50 FS 751-800
			4829.7	4884.7
			PMC SB 4/50 FW 81-90	PMC SB 4/50 FS 801-850
			4830.7	4885.7
			PMC SB 4/50 FW 91-100	PMC SB 4/50 FS 851-900
			4831.7	4886.7
			PMC SB 4/50 FW 1-50	PMC SB 4/50 FS
			4832.7	L1 L2,L3,N,PE
			PMC SB 4/50 FW 51-100	4887.7
			4833.7	
			PMC SB 4/50 FW 101-150	PMC SB 4/50 FS
			4834.7	U1,V1,W1,N,PE
			PMC SB 4/50 FW 151-200	4888.7
			4835.7	
			PMC SB 4/50 FW 201-250	PMC SB 4/50 FS U1,V1,W1
			4836.7	4889.7
			PMC SB 4/50 FW 251-300	PMC SB 4/50 FS
			4837.7	U2,V-2,W2,N,PE
			PMC SB 4/50 FW 301-350	4890.7
			4838.7	
			PMC SB 4/50 FW 351-400	PMC SB 4/50 FS U2,V-2,W2
			4839.7	4891.7
			PMC SB 4/50 FW 401-450	PMC SB 4/50 FS X1-X10
			4840.7	4892.7
			PMC SB 4/50 FW 451-500	PMC SB 4/50 FS 1,3, 5-19
			4841.7	4893.7
			PMC SB 4/50 FW 501-550	PMC SB 4/50 FS 2,4,6-20
			4842.7	4894.7
			4843.7	
			PMC SB 4/50 FW 601-650	PMC SB 4/50 GW 1
			4844.7	4895.7
			PMC SB 4/50 FW 651-700	PMC SB 4/50 GW 2
			4845.7	4896.7
			PMC SB 4/50 FW 701-750	PMC SB 4/50 GW 3
			4846.7	4897.7
			PMC SB 4/50 FW 751-800	PMC SB 4/50 GW 4
			4847.7	4898.7
			PMC SB 4/50 FW 801-850	PMC SB 4/50 GW 5
			4848.7	4899.7
			PMC SB 4/50 FW 851-900	PMC SB 4/50 GW 6
			4849.7	4916.7
			PMC SB 4/50 FW 901-950	PMC SB 4/50 GW 7
			4850.7	4917.7
			PMC SB 4/50 FW	PMC SB 4/50 GW 8
			4851.7	4918.7
			L1,L2,L3,N,PE	PMC SB 4/50 GW 9
			4852.7	4919.7
			PMC SB 4/50 FW	PMC SB 4/50 GW 0
			U1,V1,W1,N,PE	4920.7
			4853.7	PMC SB 4/50 GW X
			PMC SB 4/50 FW U1,V1,W1	4921.7
			4854.7	PMC SB 4/50 GW PE
			PMC SB 4/50 FW	4922.7
			U2,V-2,W2,N,PE	PMC SB 4/50 GW L1
			4855.7	4923.7
			PMC SB 4/50 FW U2,V-	PMC SB 4/50 GW L2
			2,W2	4924.7
			4856.7	PMC SB 4/50 GW L3
			PMC SB 4/50 FW X1-X10	4925.7
			4857.7	PMC SB 4/50 GW N
			PMC SB 4/50 FW 1,3, 5-19	4926.7
			4858.7	PMC SB 4/50 GW +
			PMC SB 4/50 FW 2,4,6-20	4927.7
			4859.7	PMC SB 4/50 GW -
			PMC SB 4/50 FS 1-10	4928.7
			4860.7	PMC SB 4/50 GS 1
			PMC SB 4/50 FS 11-20	4929.7
			4861.7	PMC SB 4/50 GS 2
			PMC SB 4/50 FS 21-30	4930.7
			4862.7	PMC SB 4/50 GS 3
			PMC SB 4/50 FS 31-40	4931.7
			4863.7	PMC SB 4/50 GS 4
			PMC SB 4/50 FS 41-50	4932.7
			4864.7	PMC SB 4/50 GS 5
			PMC SB 4/50 FS 51-60	4933.7
			4865.7	PMC SB 4/50 GS 6
			PMC SB 4/50 FS 61-70	4934.7
			4866.7	PMC SB 4/50 GS 7
			PMC SB 4/50 FS 71-80	4935.7
			4867.7	PMC SB 4/50 GS 8
			PMC SB 4/50 FS 81-90	4936.7
			4868.7	PMC SB 4/50 GS 9
			PMC SB 4/50 FS 91-100	4937.7
			4869.7	PMC SB 4/50 GS 0
			PMC SB 4/50 FS 1-50	4938.7
			4870.7	PMC SB 4/50 GS X
			PMC SB 4/50 FS 51-100	4939.7
			4871.7	PMC SB 4/50 GS PE
			PMC SB 4/50 FS 101-150	4940.7
			4872.7	PMC SB 4/50 GS L1
			PMC SB 4/50 FS 151-200	4941.7
			4873.7	PMC SB 4/50 GS L2
			PMC SB 4/50 FS 201-250	4942.7
			4874.7	PMC SB 4/50 GS L3
			PMC SB 4/50 FS 251-300	4943.7
			4875.7	PMC SB 4/50 GS N
			PMC SB 4/50 FS 301-350	4944.7
			4876.7	PMC SB 4/50 GS -
				4945.7

Pocket-Maxicard PMC SB 5

The **PMC SB 5** Pocket-Maxi-Card is suitable for labelling all CONTA-CLIP terminal blocks that are wider than 5 mm.

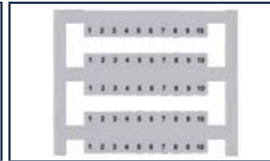
They are available in a variety of pre-printed standard markers, in a blank version, or custom printed to any requirement.

Material: polyamide 6.6 UL 94 V-2, halogen-free

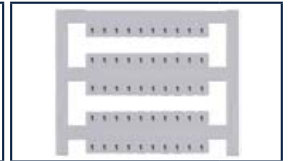
PMC SB 5 WH



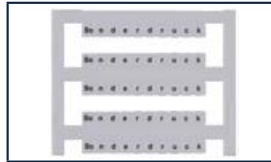
PMC SB 5 FW



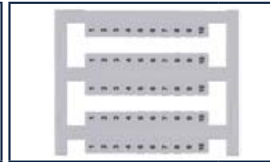
PMC SB 5 GW



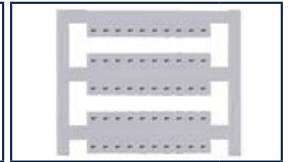
PMC SB 5 So WH



PMC SB 5 FS



PMC SB 5 GS



	PMC SB 5/50 WH	PMC SB 5/...WH Pre-printed as shown	<i>Cat. no.</i>	PMC SB 5/50 FW	PMC SB 5/...WH Pre-printed as shown	<i>Cat. no.</i>
Type / colour	PMC SB 5/50 WH	PMC SB 5/50 FW 1-10	4601.7		PMC SB 5/50 FS 401-450	4654.7
<i>Cat. no.</i>	4600.7	PMC SB 5/50 FW 11-20	4602.7		PMC SB 5/50 FS 451-500	4655.7
Qty.	500	PMC SB 5/50 FW 21-30	4603.7		PMC SB 5/50 FS 501-550	4656.7
Type / Colour	PMC SB 5/50 So WH	PMC SB 5/50 FW 31-40	4604.7		PMC SB 5/50 FS 551-600	4657.7
Custom print		PMC SB 5/50 FW 41-50	4605.7		PMC SB 5/50 FS 601-650	4658.7
<i>Cat. no.</i>	4819.7	PMC SB 5/50 FW 51-60	4606.7		PMC SB 5/50 FS 651-700	4659.7
Dimensions		PMC SB 5/50 FW 61-70	4607.7		PMC SB 5/50 FS 701-750	4660.7
Length x width (mm)	5 x 5	PMC SB 5/50 FW 71-80	4608.7		PMC SB 5/50 FS 751-800	4661.7
Number of markers per row	10	PMC SB 5/50 FW 81-90	4609.7		PMC SB 5/50 FS 801-850	4662.7
Number of markers per card	50	PMC SB 5/50 FW 91-100	4610.7		PMC SB 5/50 FS 851-900	4663.7
Material		PMC SB 5/50 FW 101-150	4613.7		PMC SB 5/50 FS 901-950	4664.7
Material	PA 6.6, halogen-free	PMC SB 5/50 FW 151-200	4614.7		PMC SB 5/50 FS 2,4,6-20	4815.7
Temperature range	-40 °C to +105 °C	PMC SB 5/50 FW 201-250	4615.7		PMC SB 5/50 FS 1,3,5-19	4816.7
Flamm. class acc. to UL 94	V-2	PMC SB 5/50 FW 251-300	4616.7		PMC SB 5/50 FS	4664.7
Printed		PMC SB 5/50 FW 301-350	4617.7		L1,L2,L3,N,PE	
Printing process	Thermal transfer	PMC SB 5/50 FW 351-400	4618.7		PMC SB 5/50 FS	4665.7
Labelling pen	BS-1	PMC SB 5/50 FW 401-450	4619.7		U1,V1,W1,N,PE	
Number of characters / rows when using font size 1.6 and plotter pen 0.25: horizontal	3 / 2	PMC SB 5/50 FW 451-500	4620.7		PMC SB 5/50 FS U1,V1,W1	4666.7
Number of characters / rows when using font size 1.6 and plotter pen 0.25: vertical	3 / 2	PMC SB 5/50 FW 501-550	4621.7		PMC SB 5/50 FS U2,V-2,W2,N,PE	4667.7
Application		PMC SB 5/50 FW 551-600	4622.7		PMC SB 5/50 FS U2,V-2,W2	4668.7
Terminal width, mm	≥ 5.1	PMC SB 5/50 FW 601-650	4623.7		PMC SB 5/50 FS X1-X10	4669.7
		PMC SB 5/50 FW 651-700	4624.7			
		PMC SB 5/50 FW 701-750	4625.7		PMC SB 5/50 GW 1	4670.7
		PMC SB 5/50 FW 751-800	4626.7		PMC SB 5/50 GW 2	4671.7
		PMC SB 5/50 FW 801-850	4627.7		PMC SB 5/50 GW 3	4672.7
		PMC SB 5/50 FW 851-900	4628.7		PMC SB 5/50 GW 4	4673.7
		PMC SB 5/50 FW 901-950	4629.7		PMC SB 5/50 GW 5	4674.7
		PMC SB 5/50 FW 2,4,6-20	4817.7		PMC SB 5/50 GW 6	4675.7
		PMC SB 5/50 FW 1,3,5-19	4818.7		PMC SB 5/50 GW 7	4676.7
		PMC SB 5/50 FW	4631.7		PMC SB 5/50 GW 8	4677.7
		U1,V1,W1,N,PE			PMC SB 5/50 GW 9	4678.7
		PMC SB 5/50 FW U1,V1,W1	4632.7		PMC SB 5/50 GW 0	4679.7
		PMC SB 5/50 FW U2,V-2,W2	4634.7		PMC SB 5/50 GW X	4680.7
		PMC SB 5/50 FW X1-X10	4635.7		PMC SB 5/50 GW PE	4681.7
					PMC SB 5/50 GW L1	4682.7
					PMC SB 5/50 GW L2	4683.7
					PMC SB 5/50 GW L3	4684.7
					PMC SB 5/50 GW N	4685.7
					PMC SB 5/50 GW -	4813.7
					PMC SB 5/50 GW +	4814.7
					PMC SB 5/50 GS 1	4686.7
					PMC SB 5/50 GS 2	4687.7
					PMC SB 5/50 GS 3	4688.7
					PMC SB 5/50 GS 4	4689.7
					PMC SB 5/50 GS 5	4690.7
					PMC SB 5/50 GS 6	4691.7
					PMC SB 5/50 GS 7	4692.7
					PMC SB 5/50 GS 8	4693.7
					PMC SB 5/50 GS 9	4694.7
					PMC SB 5/50 GS 0	4695.7
					PMC SB 5/50 GS X	4696.7
					PMC SB 5/50 GS PE	4697.7
					PMC SB 5/50 GS L1	4698.7
					PMC SB 5/50 GS L2	4699.7
					PMC SB 5/50 GS L3	4700.7
					PMC SB 5/50 GS N	4701.7
					PMC SB 5/50 GS -	4712.7

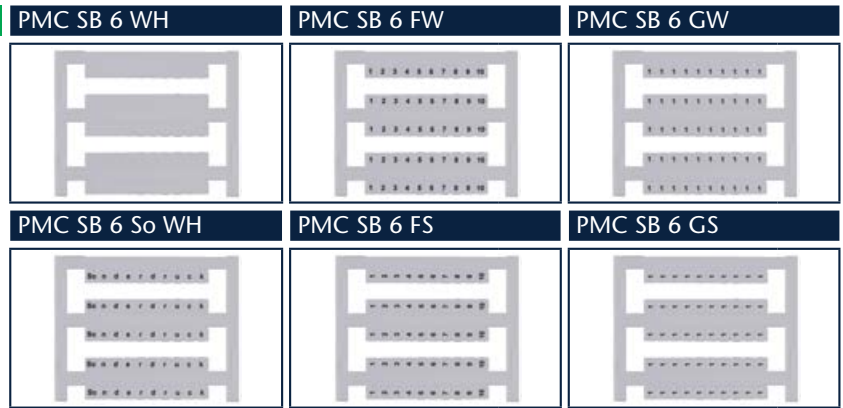
Terminal markers – Pocket-Maxicard PMC SB

Pocket-Maxicard PMC SB 6

The **PMC SB 6** Pocket-Maxi-Card is suitable for labelling all CON-TA-CLIP terminal blocks that are wider than 6 mm.

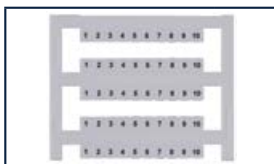
They are available in a variety of pre-printed standard markers, in a blank version, or custom printed to any requirement.

Material: polyamide 6.6 UL 94 V-2, halogen-free

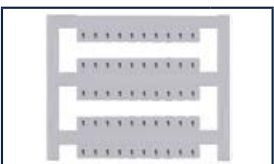


		PMC SB 6 WH	PMC SB 6 FW	PMC SB 6 GW
		PMC SB 6 So WH	PMC SB 6 FS	PMC SB 6 GS
			PMC SB 6/...WH Pre-printed as shown	PMC SB 6/...WH Pre-printed as shown
Type / colour		PMC SB 6/50 WH	<i>Cat. no.</i>	<i>Cat. no.</i>
<i>Cat. no.</i>	Qty.	4702.7	PMC SB 6/50 FW 1-10 4703.7	PMC SB 6/50 FW 561-570 9258.7
Type / Colour	Custom print	PMC SB 6/50 So WH	PMC SB 6/50 FW 11-20 4704.7	PMC SB 6/50 FW 571-580 9259.7
<i>Cat. no.</i>	Qty.	4811.7	PMC SB 6/50 FW 21-30 4705.7	PMC SB 6/50 FW 581-590 9260.7
Dimensions			PMC SB 6/50 FW 31-40 4706.7	PMC SB 6/50 FW 591-600 9261.7
Length x width (mm)		5 x 6	PMC SB 6/50 FW 41-50 4707.7	PMC SB 6/50 FW 1-50 4713.7
Number of markers per row		10	PMC SB 6/50 FW 51-60 4708.7	PMC SB 6/50 FW 51-100 4714.7
Number of markers per card		50	PMC SB 6/50 FW 61-70 4709.7	PMC SB 6/50 FW 101-150 4715.7
Material			PMC SB 6/50 FW 71-80 4710.7	PMC SB 6/50 FW 151-200 4716.7
Material		PA 6.6, halogen-free	PMC SB 6/50 FW 81-90 4711.7	PMC SB 6/50 FW 201-250 4717.7
Temperature range		-40 °C to +105 °C	PMC SB 6/50 FW 91-100 4712.7	PMC SB 6/50 FW 251-300 4718.7
Flamm. class acc. to UL 94		V-2	PMC SB 6/50 FW 101-110 9212.7	PMC SB 6/50 FW 301-350 4719.7
Printed			PMC SB 6/50 FW 111-120 9213.7	PMC SB 6/50 FW 351-400 4720.7
Printing process		Thermal transfer	PMC SB 6/50 FW 121-130 9214.7	PMC SB 6/50 FW 401-450 4721.7
Labelling pen		BS-1	PMC SB 6/50 FW 131-140 9215.7	PMC SB 6/50 FW 451-500 4722.7
Number of characters / rows when using font size 1.6 and plotter pen 0.25: horizontal		3 / 2	PMC SB 6/50 FW 141-150 9216.7	PMC SB 6/50 FW 501-550 4723.7
Number of characters / rows when using font size 1.6 and plotter pen 0.25: vertical		3 / 2	PMC SB 6/50 FW 151-160 9217.7	PMC SB 6/50 FW 551-600 4724.7
Application			PMC SB 6/50 FW 161-170 9218.7	PMC SB 6/50 FW 601-650 4725.7
Terminal width, mm		≥ 6	PMC SB 6/50 FW 171-180 9219.7	PMC SB 6/50 FW 651-700 4726.7
			PMC SB 6/50 FW 181-190 9220.7	PMC SB 6/50 FW 701-750 4727.7
			PMC SB 6/50 FW 191-200 9221.7	PMC SB 6/50 FW 751-800 4728.7
			PMC SB 6/50 FW 201-210 9222.7	PMC SB 6/50 FW 801-850 4729.7
			PMC SB 6/50 FW 211-220 9223.7	PMC SB 6/50 FW 851-900 4730.7
			PMC SB 6/50 FW 221-230 9224.7	PMC SB 6/50 FW 901-950 4731.7
			PMC SB 6/50 FW 231-240 9225.7	PMC SB 6/50 FW 2,4,6-20 4809.7
			PMC SB 6/50 FW 241-250 9226.7	PMC SB 6/50 FW 1,3,5-19 4810.7
			PMC SB 6/50 FW 251-260 9227.7	PMC SB 6/50 FW L1,L2,L3,N,PE 4732.7
			PMC SB 6/50 FW 261-270 9228.7	PMC SB 6/50 FW U1,V1,W1,N,PE 4733.7
			PMC SB 6/50 FW 271-280 9229.7	PMC SB 6/50 FW U1,V1,W1 4734.7
			PMC SB 6/50 FW 281-290 9230.7	PMC SB 6/50 FW U2,V-2,W2,N,PE 4735.7
			PMC SB 6/50 FW 291-300 9231.7	PMC SB 6/50 FW U2,V-2,W2 4736.7
			PMC SB 6/50 FW 311-320 9233.7	PMC SB 6/50 FW X1-X10 4737.7
			PMC SB 6/50 FW 331-340 9235.7	
			PMC SB 6/50 FW 341-350 9236.7	PMC SB 6/50 FS 1-10 4738.7
			PMC SB 6/50 FW 361-370 9238.7	PMC SB 6/50 FS 11-20 4739.7
			PMC SB 6/50 FW 371-380 9239.7	PMC SB 6/50 FS 21-30 4740.7
			PMC SB 6/50 FW 381-390 9240.7	PMC SB 6/50 FS 31-40 4741.7
			PMC SB 6/50 FW 391-400 9241.7	PMC SB 6/50 FS 41-50 4742.7
			PMC SB 6/50 FW 401-410 9242.7	PMC SB 6/50 FS 51-60 4743.7
			PMC SB 6/50 FW 411-420 9243.7	PMC SB 6/50 FS 61-70 4744.7
			PMC SB 6/50 FW 421-430 9244.7	PMC SB 6/50 FS 71-80 4745.7
			PMC SB 6/50 FW 431-440 9245.7	PMC SB 6/50 FS 81-90 4746.7
			PMC SB 6/50 FW 441-450 9246.7	PMC SB 6/50 FS 91-100 4747.7
			PMC SB 6/50 FW 451-460 9247.7	PMC SB 6/50 FS 101-110 9262.7
			PMC SB 6/50 FW 461-470 9248.7	PMC SB 6/50 FS 111-120 9263.7
			PMC SB 6/50 FW 471-480 9249.7	PMC SB 6/50 FS 121-130 9264.7
			PMC SB 6/50 FW 481-490 9250.7	PMC SB 6/50 FS 131-140 9265.7
			PMC SB 6/50 FW 491-500 9251.7	PMC SB 6/50 FS 141-150 9266.7
			PMC SB 6/50 FW 501-510 9252.7	PMC SB 6/50 FS 151-160 9267.7
			PMC SB 6/50 FW 511-520 9253.7	PMC SB 6/50 FS 161-170 9268.7
			PMC SB 6/50 FW 521-530 9254.7	PMC SB 6/50 FS 171-180 9269.7
			PMC SB 6/50 FW 531-540 9255.7	PMC SB 6/50 FS 181-190 9270.7
			PMC SB 6/50 FW 541-550 9256.7	PMC SB 6/50 FS 191-200 9271.7
			PMC SB 6/50 FW 551-560 9257.7	PMC SB 6/50 FS 201-210 9272.7
				PMC SB 6/50 FS 211-220 9273.7

PMC SB 6 FW



PMC SB 6 GW



Pocket-Maxicard PMC SB 7.5

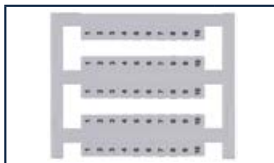
The **PMC SB 7.5** Pocket-Maxi-Card is suitable for labelling all transformer terminals from the **TK** and **TKS** series. They can also be used with transformer terminals from other manufacturers (such as PHOENIX CONTACT, Wago or Adels). They are available blank or with custom printing.

Material: polyamide 6.6 UL 94 V-2, halogen-free

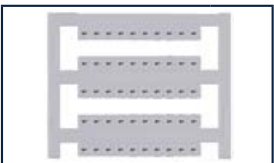
PMC SB 7.5 WH



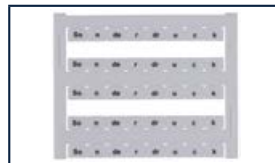
PMC SB 6 FS



PMC SB 6 GS



PMC SB 7.5 So WH



PMC SB 6/...WH Pre-printed as shown	Cat. no.	PMC SB 6/...WH Pre-printed as shown	Cat. no.			
PMC SB 6/50 FS 221-230	9274.7	PMC SB 6/50 GS 1	4788.7	Type / colour		PMC SB 7.5/40 WH
PMC SB 6/50 FS 231-240	9275.7	PMC SB 6/50 GS 2	4789.7	Cat. no.	Qty.	9326.7
PMC SB 6/50 FS 241-250	9276.7	PMC SB 6/50 GS 3	4790.7	Type / Colour	Custom print	PMC SB 7.5/40 So WH
PMC SB 6/50 FS 251-260	9277.7	PMC SB 6/50 GS 4	4791.7	Cat. no.	Qty.	3327.7
PMC SB 6/50 FS 261-270	9278.7	PMC SB 6/50 GS 5	4792.7	Dimensions		
PMC SB 6/50 FS 271-280	9279.7	PMC SB 6/50 GS 6	4793.7	Length x width (mm)		5 x 7.5
PMC SB 6/50 FS 281-290	9280.7	PMC SB 6/50 GS 7	4794.7	Number of markers per row		8
PMC SB 6/50 FS 291-300	9281.7	PMC SB 6/50 GS 8	4795.7	Number of markers per card		40
PMC SB 6/50 FS 1-50	4748.7	PMC SB 6/50 GS 9	4796.7	Material		
PMC SB 6/50 FS 51-100	4749.7	PMC SB 6/50 GS 0	4797.7	Material		PA 6.6, halogen-free
PMC SB 6/50 FS 101-150	4750.7	PMC SB 6/50 GS X	4798.7	Temperature range		-40 °C to +105 °C
PMC SB 6/50 FS 151-200	4751.7	PMC SB 6/50 GS PE	4799.7	Flamm. class acc. to UL 94		V-2
PMC SB 6/50 FS 201-250	4752.7	PMC SB 6/50 GS L1	4800.7	Printed		
PMC SB 6/50 FS 251-300	4753.7	PMC SB 6/50 GS L2	4801.7	Printing process		Thermal transfer
PMC SB 6/50 FS 301-350	4754.7	PMC SB 6/50 GS L3	4802.7	Labelling pen		BS-1
PMC SB 6/50 FS 351-400	4755.7	PMC SB 6/50 GS N	4803.7	Number of characters / rows when using font size 1.6 and plotter pen 0.25: horizontal		4 / 1
PMC SB 6/50 FS 401-450	4756.7	PMC SB 6/50 GS -	4804.7	Number of characters / rows when using font size 1.6 and plotter pen 0.25: vertical		2 / 3
PMC SB 6/50 FS 451-500	4757.7			Application		
PMC SB 6/50 FS 501-550	4758.7			Terminal width, mm		≥ 7.5
PMC SB 6/50 FS 551-600	4759.7					
PMC SB 6/50 FS 601-650	4760.7					
PMC SB 6/50 FS 651-700	4761.7					
PMC SB 6/50 FS 701-750	4762.7					
PMC SB 6/50 FS 751-800	4763.7					
PMC SB 6/50 FS 801-850	4764.7					
PMC SB 6/50 FS 851-900	4765.7					
PMC SB 6/50 FS 2,4,6-20	4807.7					
PMC SB 6/50 FS 1,3,5-19	4808.7					
PMC SB 6/50 FS L1,L2,L3,N,PE	4766.7					
PMC SB 6/50 FS U1,V1,W1,N,PE	4767.7					
PMC SB 6/50 FS U1,V1,W1	4768.7					
PMC SB 6/50 FS U2,V-2,W2,N,PE	4769.7					
PMC SB 6/50 FS X1-X10	4771.7					
PMC SB 6/50 GW 1	4772.7					
PMC SB 6/50 GW 2	4773.7					
PMC SB 6/50 GW 3	4774.7					
PMC SB 6/50 GW 4	4775.7					
PMC SB 6/50 GW 5	4776.7					
PMC SB 6/50 GW 6	4777.7					
PMC SB 6/50 GW 7	4778.7					
PMC SB 6/50 GW 8	4779.7					
PMC SB 6/50 GW 9	4780.7					
PMC SB 6/50 GW 0	4781.7					
PMC SB 6/50 GW X	4782.7					
PMC SB 6/50 GW PE	4783.7					
PMC SB 6/50 GW L1	4784.7					
PMC SB 6/50 GW L2	4785.7					
PMC SB 6/50 GW L3	4786.7					
PMC SB 6/50 GW N	4787.7					
PMC SB 6/50 GW -	4805.7					
PMC SB 6/50 GW +	4806.7					

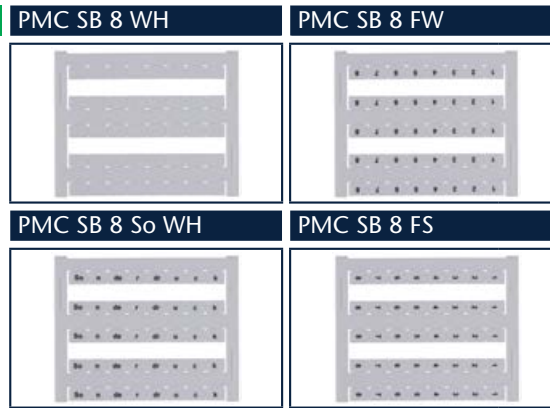
Terminal markers – Pocket-Maxicard PMC SB

Pocket-Maxicard PMC SB 8

The **PMC SB 8** Pocket-Maxi-Card is suitable for labelling all CON-TA-CLIP terminal blocks that are wider than 8 mm.

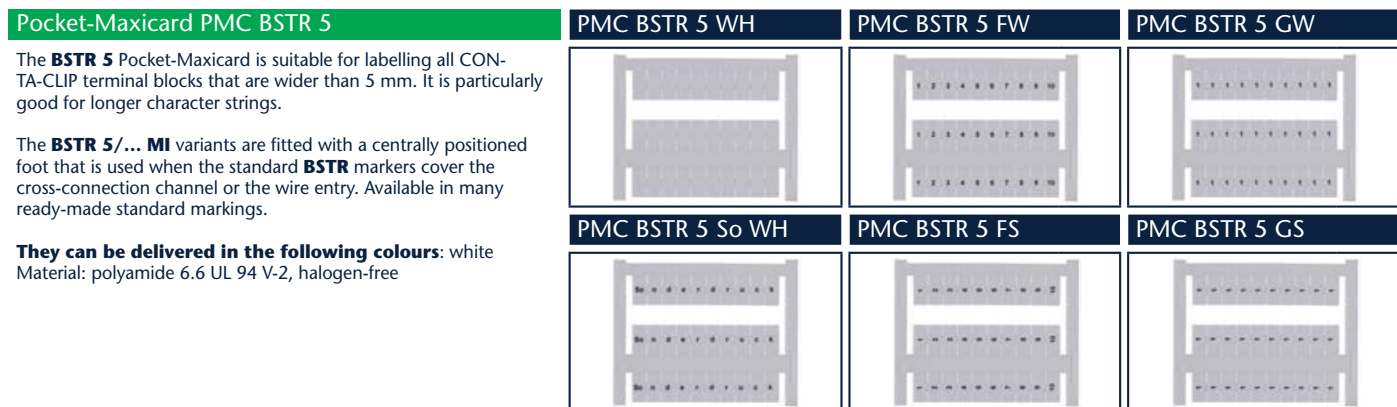
They are available in a variety of pre-printed standard markers, in a blank version, or custom printed to any requirement.

Material: polyamide 6.6 UL 94 V-2, halogen-free



		PMC SB 8/40 WH	PMC SB 6/...WH Pre-printed as shown	Cat. no.
Type / colour		PMC SB 8/40 WH	PMC SB 8/40 FW 1-8	9292.7
Cat. no.	Qty.	9323.7	PMC SB 8/40 FW 9-16	9293.7
Type / Colour	Custom print	PMC SB 8/40 So WH	PMC SB 8/40 FW 17-24	9294.7
Cat. no.	Qty.	9322.7	PMC SB 8/40 FW 25-32	9295.7
Dimensions			PMC SB 8/40 FW 33-40	9296.7
Length x width (mm)		5 x 8	PMC SB 8/40 FW 41-48	9297.7
Number of markers per row		8	PMC SB 8/40 FW 57-64	9298.7
Number of markers per card		40	PMC SB 8/40 FW 65-72	9299.7
Material			PMC SB 8/40 FW 73-80	9300.7
Material		PA 6.6, halogen-free	PMC SB 8/40 FW 81-88	9301.7
Temperature range		-40 °C to +105 °C	PMC SB 8/40 FW 89-96	9302.7
Flamm. class acc. to UL 94		V-2	PMC SB 8/40 FW 97-104	9303.7
Printed			PMC SB 8/40 FW 105-112	9304.7
Printing process		Thermal transfer	PMC SB 8/40 FW 49-56	9305.7
Labelling pen		BS-1	PMC SB 8/40 FW 113-120	9306.7
Number of characters / rows when using font size 1.6 and plotter pen 0.25: horizontal		5 / 2	PMC SB 8/40 FW 1-40	9289.7
Number of characters / rows when using font size 1.6 and plotter pen 0.25: vertical		3 / 3	PMC SB 8/40 FW 41-80	9290.7
Application			PMC SB 8/40 FW 81-120	9291.7
Terminal width, mm		≥ 8	PMC SB 8/40 FS 1-8	9307.7
			PMC SB 8/40 FS 9-16	9308.7
			PMC SB 8/40 FS 17-24	9309.7
			PMC SB 8/40 FS 25-32	9310.7
			PMC SB 8/40 FS 33-40	9311.7
			PMC SB 8/40 FS 41-48	9312.7
			PMC SB 8/40 FS 49-56	9313.7
			PMC SB 8/40 FS 57-64	9314.7
			PMC SB 8/40 FS 65-72	9315.7
			PMC SB 8/40 FS 73-80	9316.7
			PMC SB 8/40 FS 81-88	9317.7
			PMC SB 8/40 FS 89-96	9318.7
			PMC SB 8/40 FS 97-104	9319.7
			PMC SB 8/40 FS 105-112	9320.7
			PMC SB 8/40 FS 113-120	9321.7
			PMC SB 8/40 FS 1-40	9286.7
			PMC SB 8/40 FS 41-80	9287.7
			PMC SB 8/40 FS 81-120	9288.7

Terminal markers – Pocket-Maxicard PMC BSTR



Pocket-Maxicard PMC BSTR 5

The **BSTR 5** Pocket-Maxicard is suitable for labelling all CON-TA-CLIP terminal blocks that are wider than 5 mm. It is particularly good for longer character strings.

The **BSTR 5/... MI** variants are fitted with a centrally positioned foot that is used when the standard **BSTR** markers cover the cross-connection channel or the wire entry. Available in many ready-made standard markings.

They can be delivered in the following colours: white
Material: polyamide 6.6 UL 94 V-2, halogen-free

	PMC BSTR 5 WH	PMC BSTR 5 FW	PMC BSTR 5 GW
Type / colour	PMC BSTR 5/36 WH	PMC BSTR 5/...WH Pre-printed as shown	PMC SB 5/...WH Pre-printed as shown
Cat. no.	9000.7	Cat. no.	Cat. no.
Qty.	360	PMC BSTR 5/36 FW 1-12 9002.7	PMC BSTR 5/36 FS 325-360 9056.7
Type / Colour Custom print	PMC BSTR 5/36 So WH	PMC BSTR 5/36 FW 13-24 9003.7	PMC BSTR 5/36 FS 361-396 9057.7
Cat. no.	9001.7	PMC BSTR 5/36 FW 25-36 9004.7	PMC BSTR 5/36 FS 397-432 9058.7
Qty.	360	PMC BSTR 5/36 FW 37-48 9005.7	PMC BSTR 5/36 FS 433-468 9059.7
Type / colour	PMC BSTR 5/36 MI WH	PMC BSTR 5/36 FW 49-60 9006.7	PMC BSTR 5/36 FS 469-504 9060.7
Cat. no.	9324.7	PMC BSTR 5/36 FW 61-72 9007.7	PMC BSTR 5/36 FS 505-540 9061.7
Qty.	360	PMC BSTR 5/36 FW 73-84 9008.7	PMC BSTR 5/36 FS 541-576 9062.7
Type / Colour Custom print	PMC BSTR 5/36 MI So WH	PMC BSTR 5/36 FW 85-96 9009.7	PMC BSTR 5/36 FS 577-612 9063.7
Cat. no.	9325.7	PMC BSTR 5/36 FW 97-108 9010.7	PMC BSTR 5/36 FS 613-648 9064.7
Qty.	360	PMC BSTR 5/36 FW 109-120 9011.7	PMC BSTR 5/36 FS L1,L2,L3,N,PE 9065.7
Dimensions		PMC BSTR 5/36 FW 1-36 9012.7	PMC BSTR 5/36 FS U1,V1,W1,N,PE 9066.7
Length x width (mm)	10 x 5	PMC BSTR 5/36 FW 37-72 9013.7	PMC BSTR 5/36 FS U1,V1,W1 9067.7
Number of markers per row	12	PMC BSTR 5/36 FW 73-108 9014.7	PMC BSTR 5/36 FS U2,V-2,W2,N,PE 9068.7
Number of markers per card	36	PMC BSTR 5/36 FW 109-144 9015.7	PMC BSTR 5/36 FS U2,V-2,W2 9069.7
Material		PMC BSTR 5/36 FW 145-180 9016.7	PMC BSTR 5/36 FS X1-X12 9070.7
Material	PA 6.6, halogen-free	PMC BSTR 5/36 FW 181-216 9017.7	PMC BSTR 5/36 GW 1 9071.7
Temperature range	-40°C to +105°C	PMC BSTR 5/36 FW 217-252 9018.7	PMC BSTR 5/36 GW 2 9072.7
Flamm. class acc. to UL 94	V-2	PMC BSTR 5/36 FW 253-288 9019.7	PMC BSTR 5/36 GW 3 9073.7
Printed		PMC BSTR 5/36 FW 289-324 9020.7	PMC BSTR 5/36 GW 4 9074.7
Printing process	Thermal transfer	PMC BSTR 5/36 FW 325-360 9021.7	PMC BSTR 5/36 GW 5 9075.7
Labelling pen	BS-1	PMC BSTR 5/36 FW 361-396 9022.7	PMC BSTR 5/36 GW 6 9076.7
Number of characters / rows when using font size 1.6 and plotter pen 0.25: horizontal	2 / 3	PMC BSTR 5/36 FW 397-432 9023.7	PMC BSTR 5/36 GW 7 9077.7
Number of characters / rows when using font size 1.6 and plotter pen 0.25: vertical	6 / 2	PMC BSTR 5/36 FW 433-468 9024.7	PMC BSTR 5/36 GW 8 9078.7
Application		PMC BSTR 5/36 FW 469-504 9025.7	PMC BSTR 5/36 GW 9 9079.7
Terminal width, mm	≥ 5.1	PMC BSTR 5/36 FW 505-540 9026.7	PMC BSTR 5/36 GW 0 9080.7
		PMC BSTR 5/36 FW 541-576 9027.7	PMC BSTR 5/36 GW X 9081.7
		PMC BSTR 5/36 FW 577-612 9028.7	PMC BSTR 5/36 GW PE 9082.7
		PMC BSTR 5/36 FW 613-648 9029.7	PMC BSTR 5/36 GW L1 9083.7
		PMC BSTR 5/36 FW 649-684 9030.7	PMC BSTR 5/36 GW L2 9084.7
		PMC BSTR 5/36 FW L1,L2,L3,N,PE 9031.7	PMC BSTR 5/36 GW L3 9085.7
		PMC BSTR 5/36 FW U1,V1,W1,N,PE 9032.7	PMC BSTR 5/36 GW N 9086.7
		PMC BSTR 5/36 FW U1,V1,W1 9033.7	PMC BSTR 5/36 GW + 9087.7
		PMC BSTR 5/36 FW U2,V-2,W2,N,PE 9034.7	PMC BSTR 5/36 GW - 9088.7
		PMC BSTR 5/36 FW U2,V-2,W2 9035.7	PMC BSTR 5/36 GS 1 9089.7
		PMC BSTR 5/36 FW X1-X12 9036.7	PMC BSTR 5/36 GS 2 9090.7
		PMC BSTR 5/36 FS 1-12 9037.7	PMC BSTR 5/36 GS 3 9091.7
		PMC BSTR 5/36 FS 13-24 9038.7	PMC BSTR 5/36 GS 4 9092.7
		PMC BSTR 5/36 FS 25-36 9039.7	PMC BSTR 5/36 GS 5 9093.7
		PMC BSTR 5/36 FS 37-48 9040.7	PMC BSTR 5/36 GS 6 9094.7
		PMC BSTR 5/36 FS 49-60 9041.7	PMC BSTR 5/36 GS 7 9095.7
		PMC BSTR 5/36 FS 61-72 9042.7	PMC BSTR 5/36 GS 8 9096.7
		PMC BSTR 5/36 FS 73-84 9043.7	PMC BSTR 5/36 GS 9 9097.7
		PMC BSTR 5/36 FS 85-96 9044.7	PMC BSTR 5/36 GS 0 9098.7
		PMC BSTR 5/36 FS 97-108 9045.7	PMC BSTR 5/36 GS X 9099.7
		PMC BSTR 5/36 FS 109-120 9046.7	PMC BSTR 5/36 GS PE 9100.7
		PMC BSTR 5/36 FS 1-36 9047.7	PMC BSTR 5/36 GS L1 9101.7
		PMC BSTR 5/36 FS 37-72 9048.7	PMC BSTR 5/36 GS L2 9102.7
		PMC BSTR 5/36 FS 73-108 9049.7	PMC BSTR 5/36 GS L3 9103.7
		PMC BSTR 5/36 FS 109-144 9050.7	PMC BSTR 5/36 GS N 9104.7
		PMC BSTR 5/36 FS 145-180 9051.7	PMC BSTR 5/36 GS - 9105.7
		PMC BSTR 5/36 FS 181-216 9052.7	
		PMC BSTR 5/36 FS 217-252 9053.7	
		PMC BSTR 5/36 FS 253-288 9054.7	
		PMC BSTR 5/36 FS 289-324 9055.7	

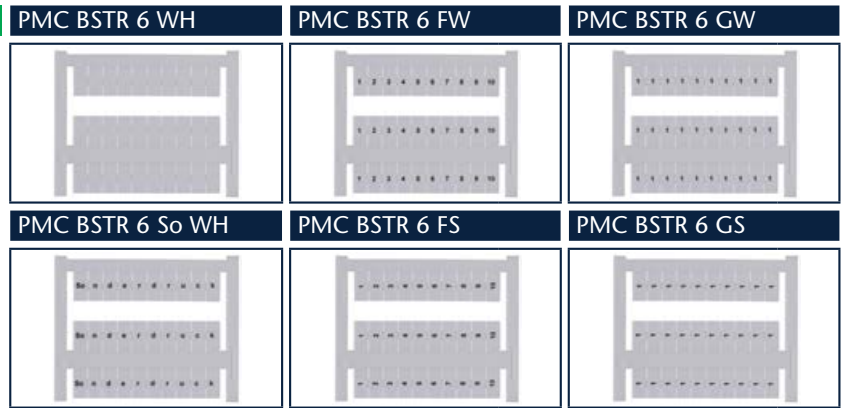
Terminal markers – Pocket-Maxicard PMC BSTR

Pocket-Maxicard PMC BSTR 6

The **BSTR 6** Pocket-Maxicard is suitable for labelling all CONTA-CLIP terminal blocks that are wider than 6 mm. It is very good for labelling longer character strings.

They are available in a variety of pre-printed standard markers, in a blank version, or custom printed to any requirement.

Material: polyamide 6.6 UL 94 V-2, halogen-free



		PMC BSTR 6 WH	PMC BSTR 6 FW	PMC BSTR 6 GW
		PMC BSTR 6 So WH	PMC BSTR 6 FS	PMC BSTR 6 GS
		PMC BSTR 6/...WH	PMC BSTR 6/...WH	PMC BSTR 6/...WH
		Pre-printed as shown	Pre-printed as shown	Pre-printed as shown
Type / colour		PMC BSTR 6/30 WH	PMC BSTR 6/30 FW 1-10	PMC BSTR 6/30 FS 271-300
<i>Cat. no.</i>		9106.7	9108.7	9162.7
Qty.		300		
Type / Colour	Custom print	PMC BSTR 6/30 So WH	PMC BSTR 6/30 FW 11-20	PMC BSTR 6/30 FS 301-330
<i>Cat. no.</i>		9107.7	9109.7	9163.7
Qty.		300	PMC BSTR 6/30 FW 21-30	PMC BSTR 6/30 FS 331-360
			9110.7	9164.7
Dimensions			PMC BSTR 6/30 FW 31-40	PMC BSTR 6/30 FS 361-390
Length x width (mm)		12 x 5	PMC BSTR 6/30 FW 41-50	PMC BSTR 6/30 FS 391-420
Number of markers per row		10	PMC BSTR 6/30 FW 51-60	PMC BSTR 6/30 FS 421-450
Number of markers per card		30	PMC BSTR 6/30 FW 61-70	PMC BSTR 6/30 FS 451-480
Material		PA 6.6, halogen-free	PMC BSTR 6/30 FW 71-80	PMC BSTR 6/30 FS 481-510
Material			PMC BSTR 6/30 FW 81-90	PMC BSTR 6/30 FS 511-540
			PMC BSTR 6/30 FW 91-100	PMC BSTR 6/30 FS L1,L2,L3,N,PE
				9171.7
Temperature range		-40°C to +105°C	PMC BSTR 6/30 FW 1-30	PMC BSTR 6/30 FS U1,V1,W1,N,PE
			9118.7	9172.7
Flamm. class acc. to UL 94		V-2	PMC BSTR 6/30 FW 31-60	PMC BSTR 6/30 FS U1,V1,W1
Printed			PMC BSTR 6/30 FW 61-90	PMC BSTR 6/30 FS U2,V-2,W2,N,PE
			9119.7	9173.7
			9120.7	9174.7
Printing process		Thermal transfer	PMC BSTR 6/30 FW 91-120	PMC BSTR 6/30 FS U2,V-2,W2
Labelling pen		BS-1	PMC BSTR 6/30 FW 121-150	PMC BSTR 6/30 FS X1-X10
Number of characters / rows when using font size 1.6 and plotter pen 0.25: horizontal		3 / 3	PMC BSTR 6/30 FW 151-180	
Number of characters / rows when using font size 1.6 and plotter pen 0.25: vertical		8 / 3	PMC BSTR 6/30 FW 181-210	PMC BSTR 6/30 GW 1
Application			PMC BSTR 6/30 FW 211-240	9177.7
Terminal width, mm		≥ 6	PMC BSTR 6/30 FW 241-270	PMC BSTR 6/30 GW 2
			PMC BSTR 6/30 FW 271-300	9178.7
			PMC BSTR 6/30 FW 301-330	PMC BSTR 6/30 GW 3
			PMC BSTR 6/30 FW 331-360	9179.7
			PMC BSTR 6/30 FW 361-390	PMC BSTR 6/30 GW 4
			PMC BSTR 6/30 FW 391-420	9180.7
			PMC BSTR 6/30 FW 421-450	PMC BSTR 6/30 GW 5
			PMC BSTR 6/30 FW 451-480	9181.7
			PMC BSTR 6/30 FW 481-510	PMC BSTR 6/30 GW 6
			PMC BSTR 6/30 FW 511-540	9182.7
			PMC BSTR 6/30 FW 541-570	PMC BSTR 6/30 GW 7
			PMC BSTR 6/30 FW L1,L2,L3,N,PE	9183.7
			PMC BSTR 6/30 FW U1,V1,W1,N,PE	PMC BSTR 6/30 GW 8
			PMC BSTR 6/30 FW U2,V-2,W2,N,PE	9184.7
			PMC BSTR 6/30 FW U2,V-2,W2,N,PE	PMC BSTR 6/30 GW 9
			PMC BSTR 6/30 FW X1-X10	9185.7
				PMC BSTR 6/30 GW 0
				9186.7
				PMC BSTR 6/30 GW X
				9187.7
				PMC BSTR 6/30 GW PE
				9188.7
				PMC BSTR 6/30 GW L1
				9189.7
				PMC BSTR 6/30 GW L2
				9190.7
				PMC BSTR 6/30 GW L3
				9191.7
				PMC BSTR 6/30 GW N
				9192.7
				PMC BSTR 6/30 GW +
				9193.7
				PMC BSTR 6/30 GW -
				9194.7
				PMC BSTR 6/30 GS 1
				9195.7
				PMC BSTR 6/30 GS 2
				9196.7
				PMC BSTR 6/30 GS 3
				9197.7
				PMC BSTR 6/30 GS 4
				9198.7
				PMC BSTR 6/30 GS 5
				9199.7
				PMC BSTR 6/30 GS 6
				9200.7
				PMC BSTR 6/30 GS 7
				9201.7
				PMC BSTR 6/30 GS 8
				9202.7
				PMC BSTR 6/30 GS 9
				9203.7
				PMC BSTR 6/30 GS 0
				9204.7
				PMC BSTR 6/30 GS X
				9205.7
				PMC BSTR 6/30 GS PE
				9206.7
				PMC BSTR 6/30 GS L1
				9207.7
				PMC BSTR 6/30 GS L2
				9208.7
				PMC BSTR 6/30 GS L3
				9209.7
				PMC BSTR 6/30 GS N
				9210.7
				PMC BSTR 6/30 GS -
				9211.7

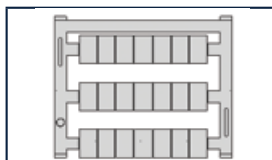
Pocket-Maxicard PMC BSTR 8

The **BSTR 8** Pocket-Maxicard is suitable for labelling all CON-TA-CLIP terminal blocks that are wider than 8 mm. It is very good for labelling longer character strings.

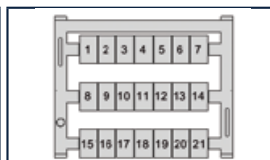
They are available in a variety of pre-printed standard markers, in a blank version, or custom printed to any requirement.

Material: polyamide 6.6 UL 94 V-2, halogen-free

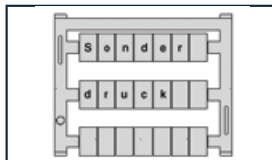
PMC BSTR 8 x 12 WH



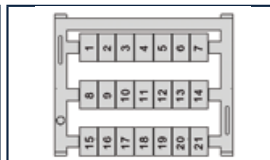
PMC BSTR 8 x 12 FW



PMC BSTR 8 x 12 So WH



PMC BSTR 8 x 12 FS



		PMC BSTR 8 x 12/21 WH	PMC BSTR 8 x 12/...WH Pre-printed as shown	<i>Cat. no.</i>
Type / colour				
<i>Cat. no.</i>		9410.7	PMC BSTR 8 x 12/21 FW 1-21	9413.7
Type / Colour	Custom print	210	PMC BSTR 8 x 12/21 FW 22-42	9414.7
<i>Cat. no.</i>		9411.7	PMC BSTR 8 x 12/21 FW 43-63	9415.7
Dimensions			PMC BSTR 8 x 12/21 FW 64-84	9416.7
Length x width (mm)		12 x 8	PMC BSTR 8 x 12/21 FW 84-105	9417.7
Number of markers per row		7	PMC BSTR 8 x 12/21 FW 1-42	9418.7
Number of markers per card		21	PMC BSTR 8 x 12/21 FW 43-84	9419.7
Material			PMC BSTR 8 x 12/21 FW 1-105	9420.7
Material		PA 6.6, halogen-free	PMC BSTR 8 x 12/21 FW 106-210	9421.7
Temperature range		-40 °C to +105 °C	PMC BSTR 8 x 12/21 FW L1,L2,L3,N,PE	9422.7
Flamm. class acc. to UL 94		V-2	PMC BSTR 8 x 12/21 FS 1-21	9423.7
Printed			PMC BSTR 8 x 12/21 FS 22-42	9424.7
Printing process		Thermal transfer	PMC BSTR 8 x 12/21 FS 43-63	9425.7
Labelling pen		BS-1	PMC BSTR 8 x 12/21 FS 64-84	9426.7
Number of characters / rows when using font size 1.6 and plotter pen 0.25: horizontal		6 / 5	PMC BSTR 8 x 12/21 FS 84-105	9427.7
Number of characters / rows when using font size 1.6 and plotter pen 0.25: vertical		9 / 4	PMC BSTR 8 x 12/21 FS 1-42	9428.7
Application			PMC BSTR 8 x 12/21 FS 43-84	9429.7
Terminal width, mm		≥ 8	PMC BSTR 8 x 12/21 FS 1-105	9430.7
			PMC BSTR 8 x 12/21 FS 106-210	9431.7
			PMC BSTR 8 x 12/21 FS L1,L2,L3,N,PE	9432.7

Terminal markers – Pocket-Maxicard PMC BSTR

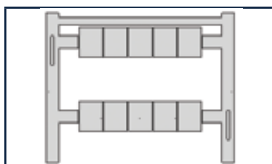
Pocket-Maxicard PMC BSTR 10

The **BSTR 10** Pocket-Maxicard is suitable for labelling all CON-TA-CLIP terminal blocks that are wider than 10 mm. It is very good for labelling longer character strings.

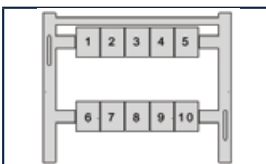
They are available in a variety of pre-printed standard markers, in a blank version, or custom printed to any requirement.

Material: polyamide 6.6 UL 94 V-2, halogen-free

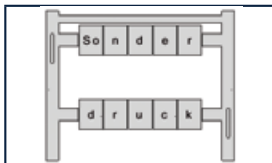
PMC BSTR 10 x 12 WH



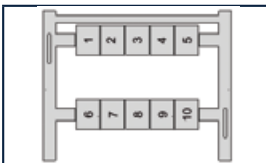
PMC BSTR 10 x 12 FW



PMC BSTR 10 x 12 So WH



PMC BSTR 10 x 12 FS



		PMC BSTR 10 x 12/10 WH		PMC BSTR 10 x 12/...WH Pre-printed as shown		Cat. no.
Type / colour		9433.7	100	PMC BSTR 10x12/10 FW 1-10		9436.7
Cat. no.	Qty.	9433.7	100	PMC BSTR 10x12/10 FW 11-20		9437.7
Type / Colour	Custom print	PMC BSTR 10 x 12/10 So WH		PMC BSTR 10x12/10 FW 22-30		9438.7
Cat. no.	Qty.	9434.7	100	PMC BSTR 10x12/10 FW 31-40		9439.7
Dimensions				PMC BSTR 10x12/10 FW 41-50		9440.7
Length x width (mm)		12 x 10		PMC BSTR 10x12/10 FW 1-40		9441.7
Number of markers per row		5		PMC BSTR 10x12/10 FW 41-80		9442.7
Number of markers per card		10		PMC BSTR 10x12/10 FW 81-120		9443.7
Material				PMC BSTR 10x12/10 FW 1-100		9444.7
Material		PA 6.6, halogen-free		PMC BSTR 10x12/10 FW L1,L2,L3,N,PE		9445.7
Temperature range		-40 °C to +105 °C				
Flamm. class acc. to UL 94		V-2		PMC BSTR 10x12/10 FS 1-10		9446.7
Printed				PMC BSTR 10x12/10 FS 11-20		9447.7
Printing process		Thermal transfer		PMC BSTR 10x12/10 FS 22-30		9448.7
Labelling pen		BS-1		PMC BSTR 10x12/10 FS 31-40		9449.7
Number of characters / rows when using font size 1.6 and plotter pen 0.25: horizontal		8 / 5		PMC BSTR 10x12/10 FS 41-50		9450.7
Number of characters / rows when using font size 1.6 and plotter pen 0.25: vertical		9 / 5		PMC BSTR 10x12/10 FS 1-40		9451.7
Application				PMC BSTR 10x12/10 FS 41-80		9452.7
Terminal width, mm		≥ 10		PMC BSTR 10x12/10 FS 81-120		9453.7
				PMC BSTR 10x12/10 FS 1-100		9454.7
				PMC BSTR 10x12/10 FS L1,L2,L3,N,PE		9455.7

Notes



Terminal markers | Quick marking system SB

Quick marking system SB 5

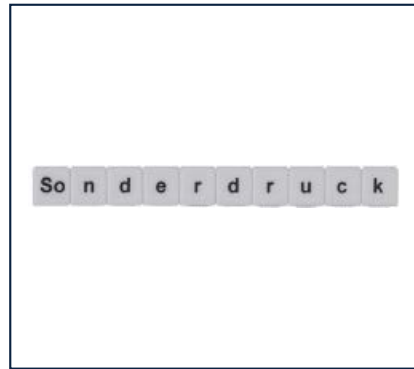
The **SB 5** quick marking system is suitable for labelling all CON-TA-CLIP terminals that are wider than 5 mm. They are available in a variety of standard, prefabricated markers or with custom labelling.

The **SB 5** blank markers are available as **MC SB 5/200 WH**. They can easily be printed on using the **EMS** plotter system.

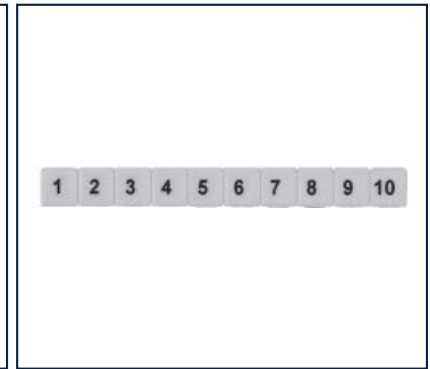
Material: polyamide 6.6 UL 94 V-2, halogen-free



SB 5 So WH



SB 5 FW



		SB 5/...WH Pre-printed as shown		SB 5/...WH Pre-printed as shown	
Type / colour		Cat. no.		Cat. no.	
Type / colour	SB 5/10 WH	SB 5/10 FW 1-10	2431.0001	SB 5/10 FS X1; Y1; Z1	2472.0001
Cat. no.	2430.0	SB 5/10 FW 11-20	2431.0002	SB 5/10 FS X2; Y2; Z2	2472.0002
Type / Colour	Custom print	SB 5/10 FW 21-30	2431.0003	SB 5/10 FS X3; Y3; Z3	2472.0003
Cat. no.	2431.7	SB 5/10 FW 31-40	2431.0004	SB 5/10 FS X4; Y4; Z4	2472.0004
Dimensions		SB 5/10 FW 41-50	2431.0005	SB 5/10 FS X5; Y5; Z5	2472.0005
Length x width (mm)	5 x 5	SB 5/10 FW 51-60	2431.0006	SB 5/10 FS X6; Y6; Z6	2472.0006
Number of markers per row	10	SB 5/10 FW 61-70	2431.0007	SB 5/10 FS X7; Y7; Z7	2472.0007
Number of markers per card	-	SB 5/10 FW 71-80	2431.0008	SB 5/10 FS X8; Y8; Z8	2472.0008
Material		SB 5/10 FW 81-90	2431.0009	SB 5/10 FS X9; Y9; Z9	2472.0009
Material	PA 6.6, halogen-free	SB 5/10 FW 91-100	2431.0010	SB 5/10 FS X10; Y10; Z10	2472.0010
Temperature range	-40 °C to +105 °C	SB 5/10 FW X1; Y1; Z1	2404.0001	SB 5/10 FS R1; S1; T1	2472.0011
Flamm. class acc. to UL 94	V-2	SB 5/10 FW X2; Y2; Z2	2404.0002	SB 5/10 FS R2; S2; T2	2472.0012
Printed		SB 5/10 FW X3; Y3; Z3	2404.0003	SB 5/10 FS R3; S3; T3	2472.0013
Printing process	Thermal transfer	SB 5/10 FW X4; Y4; Z4	2404.0004	SB 5/10 FS R4; S4; T4	2472.0014
Labelling pen	BS-1	SB 5/10 FW X5; Y5; Z5	2404.0005	SB 5/10 FS R5; S5; T5	2472.0015
Plotter	EMS-2	SB 5/10 FW X6; Y6; Z6	2404.0006	SB 5/10 FS R6; S6; T6	2472.0016
Application		SB 5/10 FW X7; Y7; Z7	2404.0007	SB 5/10 FS R7; S7; T7	2472.0017
Terminal width, mm	≥ 5	SB 5/10 FW X8; Y8; Z8	2404.0008	SB 5/10 FS R8; S8; T8	2472.0018
		SB 5/10 FW X9; Y9; Z9	2404.0009	SB 5/10 FS R9; S9; T9	2472.0019
		SB 5/10 FW X10; Y10; Z10	2404.0010	SB 5/10 FS R10; S10; T10	2472.0020
		SB 5/10 FW R1; S1; T1	2404.0011	SB 5/10 FS U1; V1; W1	2472.0021
		SB 5/10 FW R2; S2; T2	2404.0012	SB 5/10 FS U2; V2; W2	2472.0022
		SB 5/10 FW R3; S3; T3	2404.0013	SB 5/10 FS U3; V3; W3	2472.0023
		SB 5/10 FW R4; S4; T4	2404.0014	SB 5/10 FS U4; V4; W4	2472.0024
		SB 5/10 FW R5; S5; T5	2404.0015	SB 5/10 FS U5; V5; W5	2472.0025
		SB 5/10 FW R6; S6; T6	2404.0016	SB 5/10 FS U6; V6; W6	2472.0026
		SB 5/10 FW R7; S7; T7	2404.0017	SB 5/10 FS U7; V7; W7	2472.0027
		SB 5/10 FW R8; S8; T8	2404.0018	SB 5/10 FS U8; V8; W8	2472.0028
		SB 5/10 FW R9; S9; T9	2404.0019	SB 5/10 FS U9; V9; W9	2472.0029
		SB 5/10 FW R10; S10; T10	2404.0020	SB 5/10 FS U10; V10; W10	2472.0030
		SB 5/10 FW U1; V1; W1	2404.0021	SB 5/10 FS U; V; W; N; PE	2473.0001
		SB 5/10 FW U2; V2; W2	2404.0022	SB 5/10 FS R; S; T; N;	2473.0002
		SB 5/10 FW U3; V3; W3	2404.0023	Earth with circle	
		SB 5/10 FW U4; V4; W4	2404.0024	SB 5/10 FS L1; L2; L3; N; PE	2473.0003
		SB 5/10 FW U5; V5; W5	2404.0025	SB 5/10FWL1; L2; L3; N;	2473.0004
		SB 5/10 FW U6; V6; W6	2404.0026	Earth with circle	
		SB 5/10 FW U7; V7; W7	2404.0027	SB 5/10 GW 1	2432.0001
		SB 5/10 FW U8; V8; W8	2404.0028	SB 5/10 GW 2	2432.0002
		SB 5/10 FW U9; V9; W9	2404.0029	SB 5/10 GW 3	2432.0003
		SB 5/10 FW U10; V10; W10	2404.0030	SB 5/10 GW 4	2432.0004
		SB 5/10 FW U; V; W; N; PE	2471.0001	SB 5/10 GW 5	2432.0005
		SB 5/10 FW R; S; T; N;	2471.0002	SB 5/10 GW 6	2432.0006
		Earth with circle		SB 5/10 GW 7	2432.0007
		SB 5/10 FW L1; L2; L3;	2471.0003	SB 5/10 GW 8	2432.0008
		N; PE		SB 5/10 GW 9	2432.0009
		SB 5/10 FW L1; L2; L3;	2471.0004	SB 5/10 GW 10	2432.0010
		N; Earth with circle		SB 5/10 GW 11	2432.0011
		SB 5/10 FS 1-10	2433.0001	SB 5/10 GW 12	2432.0012
		SB 5/10 FS 11-20	2433.0002	SB 5/10 GW 13	2432.0013
		SB 5/10 FS 21-30	2433.0003	SB 5/10 GW 14	2432.0014
		SB 5/10 FS 31-40	2433.0004	SB 5/10 GW 15	2432.0015
		SB 5/10 FS 41-50	2433.0005	SB 5/10 GW 16	2432.0016
		SB 5/10 FS 51-60	2433.0006	SB 5/10 GW 17	2432.0017
		SB 5/10 FS 61-70	2433.0007	SB 5/10 GW 18	2432.0018
		SB 5/10 FS 71-80	2433.0008	SB 5/10 GW 19	2432.0019
		SB 5/10 FS 81-90	2433.0009	SB 5/10 GW 20	2432.0020
		SB 5/10 FS 91-100	2433.0010		

SB 5 FS

SB 5 GW

SB 5 GS

1 2 3 4 5 6 7 8 9 10

1 1 1 1 1 1 1 1 1 1

1 1 1 1 1 1 1 1 1 1

SB 5/...WH Pre-printed as shown	Cat. no.	SB 5/...WH Pre-printed as shown	Cat. no.	SB 5/...WH Pre-printed as shown	Cat. no.	SB 5/...WH Pre-printed as shown	Cat. no.	SB 5/...WH Pre-printed as shown	Cat. no.
SB 5/10 GW 21	2432.0021	SB 5/10 GW 82	2432.0082	SB 5/10 GS 1	2434.0001	SB 5/10 GS 62	2434.0062	SB 5/10 GS V	2475.0022
SB 5/10 GW 22	2432.0022	SB 5/10 GW 83	2432.0083	SB 5/10 GS 2	2434.0002	SB 5/10 GS 63	2434.0063	SB 5/10 GS W	2475.0023
SB 5/10 GW 23	2432.0023	SB 5/10 GW 84	2432.0084	SB 5/10 GS 3	2434.0003	SB 5/10 GS 64	2434.0064	SB 5/10 GS X	2475.0024
SB 5/10 GW 24	2432.0024	SB 5/10 GW 85	2432.0085	SB 5/10 GS 4	2434.0004	SB 5/10 GS 65	2434.0065	SB 5/10 GS Y	2475.0025
SB 5/10 GW 25	2432.0025	SB 5/10 GW 86	2432.0086	SB 5/10 GS 5	2434.0005	SB 5/10 GS 66	2434.0066	SB 5/10 GS Z	2475.0026
SB 5/10 GW 26	2432.0026	SB 5/10 GW 87	2432.0087	SB 5/10 GS 6	2434.0006	SB 5/10 GS 67	2434.0067	SB 5/10 GS PE	2475.0027
SB 5/10 GW 27	2432.0027	SB 5/10 GW 88	2432.0088	SB 5/10 GS 7	2434.0007	SB 5/10 GS 68	2434.0068	SB 5/10 GS PEN	2475.0028
SB 5/10 GW 28	2432.0028	SB 5/10 GW 89	2432.0089	SB 5/10 GS 8	2434.0008	SB 5/10 GS 69	2434.0069	SB 5/10 GS MP	2475.0029
SB 5/10 GW 29	2432.0029	SB 5/10 GW 90	2432.0090	SB 5/10 GS 9	2434.0009	SB 5/10 GS 70	2434.0070	SB 5/10 GS SL	2475.0030
SB 5/10 GW 30	2432.0030	SB 5/10 GW 91	2432.0091	SB 5/10 GS 10	2434.0010	SB 5/10 GS 71	2434.0071	SB 5/10 GS T1	2475.0031
SB 5/10 GW 31	2432.0031	SB 5/10 GW 92	2432.0092	SB 5/10 GS 11	2434.0011	SB 5/10 GS 72	2434.0072	SB 5/10 GS T2	2475.0032
SB 5/10 GW 32	2432.0032	SB 5/10 GW 93	2432.0093	SB 5/10 GS 12	2434.0012	SB 5/10 GS 73	2434.0073	SB 5/10 GS T3	2475.0033
SB 5/10 GW 33	2432.0033	SB 5/10 GW 94	2432.0094	SB 5/10 GS 13	2434.0013	SB 5/10 GS 74	2434.0074	SB 5/10 GS +	2475.0034
SB 5/10 GW 34	2432.0034	SB 5/10 GW 95	2432.0095	SB 5/10 GS 14	2434.0014	SB 5/10 GS 75	2434.0075	SB 5/10 GS -	2475.0035
SB 5/10 GW 35	2432.0035	SB 5/10 GW 96	2432.0096	SB 5/10 GS 15	2434.0015	SB 5/10 GS 76	2434.0076	SB 5/10 GS ~	2475.0036
SB 5/10 GW 36	2432.0036	SB 5/10 GW 97	2432.0097	SB 5/10 GS 16	2434.0016	SB 5/10 GS 77	2434.0077	SB 5/10 GS Earth	2475.0037
SB 5/10 GW 37	2432.0037	SB 5/10 GW 98	2432.0098	SB 5/10 GS 17	2434.0017	SB 5/10 GS 78	2434.0078	SB 5/10 GS Earth with circle	2475.0038
SB 5/10 GW 38	2432.0038	SB 5/10 GW 99	2432.0099	SB 5/10 GS 18	2434.0018	SB 5/10 GS 79	2434.0079		
SB 5/10 GW 39	2432.0039	SB 5/10 GW 100	2432.0100	SB 5/10 GS 19	2434.0019	SB 5/10 GS 80	2434.0080		
SB 5/10 GW 40	2432.0040			SB 5/10 GS 20	2434.0020	SB 5/10 GS 81	2434.0081		
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SB 5/10 GW 42	2432.0042	SB 5/10 GW B	2474.0002	SB 5/10 GS 22	2434.0022	SB 5/10 GS 83	2434.0083		
SB 4/50 GW 43	2432.0043	SB 5/10 GW C	2474.0003	SB 5/10 GS 23	2434.0023	SB 5/10 GS 84	2434.0084		
SB 5/10 GW 44	2432.0044	SB 5/10 GW D	2474.0004	SB 5/10 GS 24	2434.0024	SB 5/10 GS 85	2434.0085		
SB 5/10 GW 45	2432.0045	SB 5/10 GW E	2474.0005	SB 5/10 GS 25	2434.0025	SB 5/10 GS 86	2434.0086		
SB 5/10 GW 46	2432.0046	SB 5/10 GW F	2474.0006	SB 5/10 GS 26	2434.0026	SB 5/10 GS 87	2434.0087		
SB 5/10 GW 47	2432.0047	SB 5/10 GW G	2474.0007	SB 5/10 GS 27	2434.0027	SB 5/10 GS 88	2434.0088		
SB 5/10 GW 48	2432.0048	SB 5/10 GW H	2474.0008	SB 5/10 GS 28	2434.0028	SB 5/10 GS 89	2434.0089		
SB 5/10 GW 49	2432.0049	SB 5/10 GW I	2474.0009	SB 5/10 GS 29	2434.0029	SB 5/10 GS 90	2434.0090		
SB 5/10 GW 50	2432.0050	SB 5/10 GW J	2474.0010	SB 5/10 GS 30	2434.0030	SB 5/10 GS 91	2434.0091		
SB 5/10 GW 51	2432.0051	SB 5/10 GW K	2474.0011	SB 5/10 GS 31	2434.0031	SB 5/10 GS 92	2434.0092		
SB 5/10 GW 52	2432.0052	SB 5/10 GW L	2474.0012	SB 5/10 GS 32	2434.0032	SB 5/10 GS 93	2434.0093		
SB 5/10 GW 53	2432.0053	SB 5/10 GW M	2474.0013	SB 5/10 GS 33	2434.0033	SB 5/10 GS 94	2434.0094		
SB 5/10 GW 54	2432.0054	SB 5/10 GW N	2474.0014	SB 5/10 GS 34	2434.0034	SB 5/10 GS 95	2434.0095		
SB 5/10 GW 55	2432.0055	SB 5/10 GW O	2474.0015	SB 5/10 GS 35	2434.0035	SB 5/10 GS 96	2434.0096		
SB 5/10 GW 56	2432.0056	SB 5/10 GW P	2474.0016	SB 5/10 GS 36	2434.0036	SB 5/10 GS 97	2434.0097		
SB 5/10 GW 57	2432.0057	SB 5/10 GW Q	2474.0017	SB 5/10 GS 37	2434.0037	SB 5/10 GS 98	2434.0098		
SB 5/10 GW 58	2432.0058	SB 5/10 GW R	2474.0018	SB 5/10 GS 38	2434.0038	SB 5/10 GS 99	2434.0099		
SB 5/10 GW 59	2432.0059	SB 5/10 GW S	2474.0019	SB 5/10 GS 39	2434.0039	SB 5/10 GS 100	2434.0100		
SB 5/10 GW 60	2432.0060	SB 5/10 GW T	2474.0020	SB 5/10 GS 40	2434.0040				
SB 5/10 GW 61	2432.0061	SB 5/10 GW U	2474.0021	SB 5/10 GS 41	2434.0041	SB 5/10 GS A	2475.0001		
SB 5/10 GW 62	2432.0062	SB 5/10 GW V	2474.0022	SB 5/10 GS 42	2434.0042	SB 5/10 GS B	2475.0002		
SB 5/10 GW 63	2432.0063	SB 5/10 GW W	2474.0023	SB 5/10 GS 43	2434.0043	SB 5/10 GS C	2475.0003		
SB 5/10 GW 64	2432.0064	SB 5/10 GW X	2474.0024	SB 5/10 GS 44	2434.0044	SB 5/10 GS D	2475.0004		
SB 5/10 GW 65	2432.0065	SB 5/10 GW Y	2474.0025	SB 5/10 GS 45	2434.0045	SB 5/10 GS E	2475.0005		
SB 5/10 GW 66	2432.0066	SB 5/10 GW Z	2474.0026	SB 5/10 GS 46	2434.0046	SB 5/10 GS F	2475.0006		
SB 5/10 GW 67	2432.0067	SB 5/10 GW PE	2474.0027	SB 5/10 GS 47	2434.0047	SB 5/10 GS G	2475.0007		
SB 5/10 GW 68	2432.0068	SB 5/10 GW PEN	2474.0028	SB 5/10 GS 48	2434.0048	SB 5/10 GS H	2475.0008		
SB 5/10 GW 69	2432.0069	SB 5/10 GW MP	2474.0029	SB 5/10 GS 49	2434.0049	SB 5/10 GS I	2475.0009		
SB 5/10 GW 70	2432.0070	SB 5/10 GW SL	2474.0030	SB 5/10 GS 50	2434.0050	SB 5/10 GS J	2475.0010		
SB 5/10 GW 71	2432.0071	SB 5/10 GW T1	2474.0031	SB 5/10 GS 51	2434.0051	SB 5/10 GS K	2475.0011		
SB 5/10 GW 72	2432.0072	SB 5/10 GW T2	2474.0032	SB 5/10 GS 52	2434.0052	SB 5/10 GS L	2475.0012		
SB 5/10 GW 73	2432.0073	SB 5/10 GW T3	2474.0033	SB 5/10 GS 53	2434.0053	SB 5/10 GS M	2475.0013		
SB 5/10 GW 74	2432.0074	SB 5/10 GW +	2474.0034	SB 5/10 GS 54	2434.0054	SB 5/10 GS N	2475.0014		
SB 5/10 GW 75	2432.0075	SB 5/10 GW -	2474.0035	SB 5/10 GS 55	2434.0055	SB 5/10 GS O	2475.0015		
SB 5/10 GW 76	2432.0076	SB 5/10 GW ~	2474.0036	SB 5/10 GS 56	2434.0056	SB 5/10 GS P	2475.0016		
SB 5/10 GW 77	2432.0077	SB 5/10 GW Earth	2474.0037	SB 5/10 GS 57	2434.0057	SB 5/10 GS Q	2475.0017		
SB 5/10 GW 78	2432.0078	SB 5/10 GW Earth with circle	2474.0038	SB 5/10 GS 58	2434.0058	SB 5/10 GS R	2475.0018		
SB 5/10 GW 79	2432.0079			SB 5/10 GS 59	2434.0059	SB 5/10 GS S	2475.0019		
SB 5/10 GW 80	2432.0080			SB 5/10 GS 60	2434.0060	SB 5/10 GS T	2475.0020		
SB 5/10 GW 81	2432.0081			SB 5/10 GS 61	2434.0061	SB 5/10 GS U	2475.0021		

Terminal markers | Quick marking system SB

Quick marking system SB 6

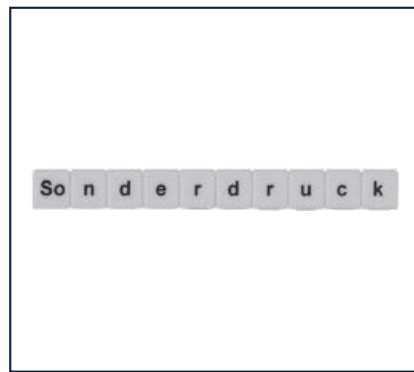
The **SB 6** quick marking system is suitable for labelling all CON-TA-CLIP terminals that are wider than 6 mm. They are available in a variety of standard, prefabricated markers or with custom labelling.

The **SB 6** blank markers are available as **MC SB 6/200 WH**. They can easily be printed on using the **EMS** plotter system.

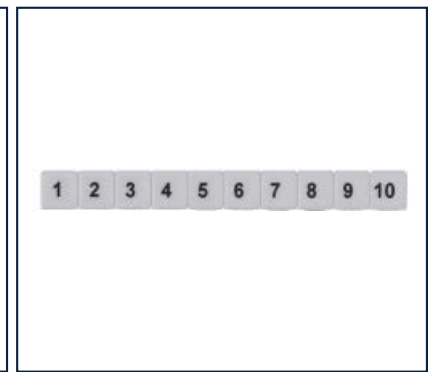
Material: polyamide 6.6 UL 94 V-2, halogen-free



SB 6 So WH



SB 6 FW

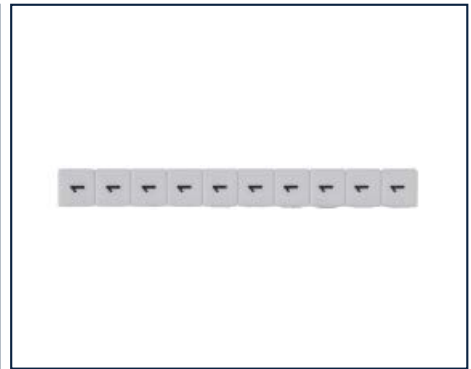
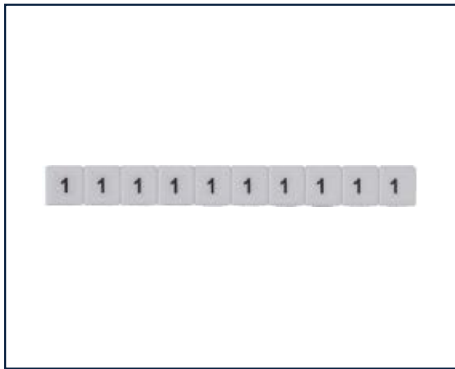
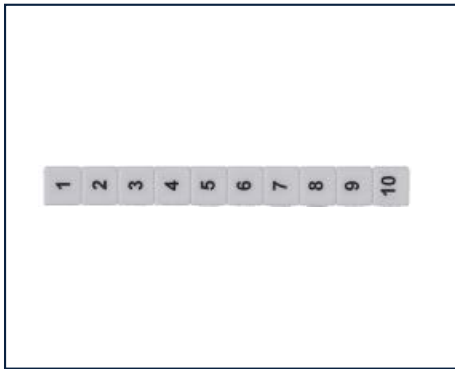


		SB 6/...WH		SB 6/...WH	
		Pre-printed as shown		Pre-printed as shown	
Type / colour		SB 6/10 WH		SB 6/10 FW 1-10	SB 6/10 FS X1; Y1; Z1
<i>Cat. no.</i>	<i>Qty.</i>	2035.0	250	2036.0001	2990.0001
Type / Colour	Custom print	SB 6/10 So WH		SB 6/10 FW 11-20	SB 6/10 FS X2; Y2; Z2
<i>Cat. no.</i>	<i>Qty.</i>	2036.7	250	2036.0002	2990.0002
Dimensions				SB 6/10 FW 21-30	SB 6/10 FS X3; Y3; Z3
Length x width (mm)		5 x 6		2036.0003	2990.0003
Number of markers per row		10		SB 6/10 FW 31-40	SB 6/10 FS X4; Y4; Z4
Number of markers per card		-		2036.0004	2990.0004
Material				SB 6/10 FW 41-50	SB 6/10 FS X5; Y5; Z5
Material		PA 6.6, halogen-free		2036.0005	2990.0005
Temperature range		-40 °C to +105 °C		SB 6/10 FW 51-60	SB 6/10 FS X6; Y6; Z6
Flamm. class acc. to UL 94		V-2		2036.0006	2990.0006
Printed				SB 6/10 FW 61-70	SB 6/10 FS X7; Y7; Z7
Printing process		Thermal transfer		2036.0007	2990.0007
Labelling pen		BS-1		SB 6/10 FW 71-80	SB 6/10 FS X8; Y8; Z8
Plotter		EMS-2		2036.0008	2990.0008
Application				SB 6/10 FW 81-90	SB 6/10 FS X9; Y9; Z9
Terminal width, mm		≥ 6		2036.0009	2990.0009
				SB 6/10 FW 91-100	SB 6/10 FS X10; Y10; Z10
				2036.0010	2990.0010
				SB 6/10 FW X1; Y1; Z1	SB 6/10 FS R1; S1; T1
				2989.0001	2990.0011
				SB 6/10 FW X2; Y2; Z2	SB 6/10 FS R2; S2; T2
				2989.0002	2990.0012
				SB 6/10 FW X3; Y3; Z3	SB 6/10 FS R3; S3; T3
				2989.0003	2990.0013
				SB 6/10 FW X4; Y4; Z4	SB 6/10 FS R4; S4; T4
				2989.0004	2990.0014
				SB 6/10 FW X5; Y5; Z5	SB 6/10 FS R5; S5; T5
				2989.0005	2990.0015
				SB 6/10 FW X6; Y6; Z6	SB 6/10 FS R6; S6; T6
				2989.0006	2990.0016
				SB 6/10 FW X7; Y7; Z7	SB 6/10 FS R7; S7; T7
				2989.0007	2990.0017
				SB 6/10 FW X8; Y8; Z8	SB 6/10 FS R8; S8; T8
				2989.0008	2990.0018
				SB 6/10 FW X9; Y9; Z9	SB 6/10 FS R9; S9; T9
				2989.0009	2990.0019
				SB 5/10 FW X10; Y10; Z10	SB 6/10 FS R10; S10; T10
				2989.0010	2990.0020
				SB 6/10 FW R1; S1; T1	SB 6/10 FS U1; V1; W1
				2989.0011	2990.0021
				SB 6/10 FW R2; S2; T2	SB 6/10 FS U2; V2; W2
				2989.0012	2990.0022
				SB 6/10 FW R3; S3; T3	SB 6/10 FS U3; V3; W3
				2989.0013	2990.0023
				SB 6/10 FW R4; S4; T4	SB 6/10 FS U4; V4; W4
				2989.0014	2990.0024
				SB 6/10 FW R5; S5; T5	SB 6/10 FS U5; V5; W5
				2989.0015	2990.0025
				SB 6/10 FW R6; S6; T6	SB 6/10 FS U6; V6; W6
				2989.0016	2990.0026
				SB 6/10 FW R7; S7; T7	SB 6/10 FS U7; V7; W7
				2989.0017	2990.0027
				SB 6/10 FW R8; S8; T8	SB 6/10 FS U8; V8; W8
				2989.0018	2990.0028
				SB 6/10 FW R9; S9; T9	SB 6/10 FS U9; V9; W9
				2989.0019	2990.0029
				SB 6/10 FW R10; S10; T10	SB 6/10 FS U10; V10; W10
				2989.0020	2990.0030
				SB 6/10 FW U1; V1; W1	SB 6/10 FS U; V; W; N; PE
				2989.0021	2149.0001
				SB 6/10 FW U2; V2; W2	SB 6/10 FS R; S; T; N;
				2989.0022	2149.0002
					Earth with circle
				SB 6/10 FW U3; V3; W3	SB 6/10 FS L1; L2; L3; N; PE
				2989.0023	2149.0003
				SB 6/10 FW U4; V4; W4	SB 6/10 FFWL1; L2; L3; N;
				2989.0024	2149.0004
					Earth with circle
				SB 6/10 FW U5; V5; W5	
				2989.0025	
				SB 6/10 FW U6; V6; W6	SB 6/10 GW 1
				2989.0026	2102.0001
				SB 6/10 FW U7; V7; W7	SB 6/10 GW 2
				2989.0027	2102.0002
				SB 6/10 FW U8; V8; W8	SB 6/10 GW 3
				2989.0028	2102.0003
				SB 6/10 FW U9; V9; W9	SB 6/10 GW 4
				2989.0029	2102.0004
				SB 6/10 FW U10; V10; W10	SB 6/10 GW 5
				2989.0030	2102.0005
				SB 6/10 FW U; V; W; N; PE	SB 6/10 GW 6
				2040.0001	2102.0006
				SB 6/10 FW R; S; T; N;	SB 6/10 GW 7
				2040.0002	2102.0007
					Earth with circle
				SB 6/10 FW	SB 6/10 GW 8
				2040.0003	2102.0008
				SB 6/10 FW L1; L2; L3; N; PE	SB 6/10 GW 9
				2040.0004	2102.0009
					Earth with circle
				SB 6/10 FS 1-10	SB 6/10 GW 10
				2037.0001	2102.0010
				SB 6/10 FS 11-20	SB 6/10 GW 11
				2037.0002	2102.0011
				SB 6/10 FS 21-30	SB 6/10 GW 12
				2037.0003	2102.0012
				SB 6/10 FS 31-40	SB 6/10 GW 13
				2037.0004	2102.0013
				SB 6/10 FS 41-50	SB 6/10 GW 14
				2037.0005	2102.0014
				SB 6/10 FS 51-60	SB 6/10 GW 15
				2037.0006	2102.0015
				SB 6/10 FS 61-70	SB 6/10 GW 16
				2037.0007	2102.0016
				SB 6/10 FS 71-80	SB 6/10 GW 17
				2037.0008	2102.0017
				SB 6/10 FS 81-90	SB 6/10 GW 18
				2037.0009	2102.0018
				SB 6/10 FS 91-100	SB 6/10 GW 19
				2037.0010	2102.0019
					SB 6/10 GW 20
					2102.0020
					SB 6/10 GW 21
					2102.0021
					SB 6/10 GW 22
					2102.0022
					SB 6/10 GW 23
					2102.0023
					SB 6/10 GW 24
					2102.0024

SB 6 FS

SB 6 GW

SB 6 GS



SB 6/...WH Pre-printed as shown	Cat. no.	SB 6/...WH Pre-printed as shown	Cat. no.	SB 6/...WH Pre-printed as shown	Cat. no.	SB 6/...WH Pre-printed as shown	Cat. no.	SB 6/...WH Pre-printed as shown	Cat. no.
SB 6/10 GW 25	2102.0025	SB 6/10 GW 86	2102.0086	SB 6/10 GS 7	2103.0007	SB 6/10 GS 68	2103.0068	SB 6/10 GS PEN	2161.0028
SB 6/10 GW 26	2102.0026	SB 6/10 GW 87	2102.0087	SB 6/10 GS 8	2103.0008	SB 6/10 GS 69	2103.0069	SB 6/10 GS MP	2161.0029
SB 6/10 GW 27	2102.0027	SB 6/10 GW 88	2102.0088	SB 6/10 GS 9	2103.0009	SB 6/10 GS 70	2103.0070	SB 6/10 GS SL	2161.0030
SB 6/10 GW 28	2102.0028	SB 6/10 GW 89	2102.0089	SB 6/10 GS 10	2103.0010	SB 6/10 GS 71	2103.0071	SB 6/10 GS T1	2161.0031
SB 6/10 GW 29	2102.0029	SB 6/10 GW 90	2102.0090	SB 6/10 GS 11	2103.0011	SB 6/10 GS 72	2103.0072	SB 6/10 GS T2	2161.0032
SB 6/10 GW 30	2102.0030	SB 6/10 GW 91	2102.0091	SB 6/10 GS 12	2103.0012	SB 6/10 GS 73	2103.0073	SB 6/10 GS T3	2161.0033
SB 6/10 GW 31	2102.0031	SB 6/10 GW 92	2102.0092	SB 6/10 GS 13	2103.0013	SB 6/10 GS 74	2103.0074	SB 6/10 GS +	2161.0034
SB 6/10 GW 32	2102.0032	SB 6/10 GW 93	2102.0093	SB 6/10 GS 14	2103.0014	SB 6/10 GS 75	2103.0075	SB 6/10 GS -	2161.0035
SB 6/10 GW 33	2102.0033	SB 6/10 GW 94	2102.0094	SB 6/10 GS 15	2103.0015	SB 6/10 GS 76	2103.0076	SB 6/10 GS ~	2161.0036
SB 6/10 GW 34	2102.0034	SB 6/10 GW 95	2102.0095	SB 6/10 GS 16	2103.0016	SB 6/10 GS 77	2103.0077	SB 6/10 GS Earth	2161.0037
SB 6/10 GW 35	2102.0035	SB 6/10 GW 96	2102.0096	SB 6/10 GS 17	2103.0017	SB 6/10 GS 78	2103.0078	SB 6/10 GS Earth with circle	2161.0038
SB 6/10 GW 36	2102.0036	SB 6/10 GW 97	2102.0097	SB 6/10 GS 18	2103.0018	SB 6/10 GS 79	2103.0079		
SB 6/10 GW 37	2102.0037	SB 6/10 GW 98	2102.0098	SB 6/10 GS 19	2103.0019	SB 6/10 GS 80	2103.0080		
SB 6/10 GW 38	2102.0038	SB 6/10 GW 99	2102.0099	SB 6/10 GS 20	2103.0020	SB 6/10 GS 81	2103.0081		
SB 6/10 GW 39	2102.0039	SB 6/10 GW 100	2102.0100	SB 6/10 GS 21	2103.0021	SB 6/10 GS 82	2103.0082		
SB 6/10 GW 40	2102.0040			SB 6/10 GS 22	2103.0022	SB 6/10 GS 83	2103.0083		
SB 6/10 GW 41	2102.0041	SB 6/10 GW A	2157.0001	SB 6/10 GS 23	2103.0023	SB 6/10 GS 84	2103.0084		
SB 6/10 GW 42	2102.0042	SB 6/10 GW B	2157.0002	SB 6/10 GS 24	2103.0024	SB 6/10 GS 85	2103.0085		
SB 4/50 GW 43	2102.0043	SB 6/10 GW C	2157.0003	SB 6/10 GS 25	2103.0025	SB 6/10 GS 86	2103.0086		
SB 6/10 GW 44	2102.0044	SB 6/10 GW D	2157.0004	SB 6/10 GS 26	2103.0026	SB 6/10 GS 87	2103.0087		
SB 6/10 GW 45	2102.0045	SB 6/10 GW E	2157.0005	SB 6/10 GS 27	2103.0027	SB 6/10 GS 88	2103.0088		
SB 6/10 GW 46	2102.0046	SB 6/10 GW F	2157.0006	SB 6/10 GS 28	2103.0028	SB 6/10 GS 89	2103.0089		
SB 6/10 GW 47	2102.0047	SB 6/10 GW G	2157.0007	SB 6/10 GS 29	2103.0029	SB 6/10 GS 90	2103.0090		
SB 6/10 GW 48	2102.0048	SB 6/10 GW H	2157.0008	SB 6/10 GS 30	2103.0030	SB 6/10 GS 91	2103.0091		
SB 6/10 GW 49	2102.0049	SB 6/10 GW I	2157.0009	SB 6/10 GS 31	2103.0031	SB 6/10 GS 92	2103.0092		
SB 6/10 GW 50	2102.0050	SB 6/10 GW J	2157.0010	SB 6/10 GS 32	2103.0032	SB 6/10 GS 93	2103.0093		
SB 6/10 GW 51	2102.0051	SB 6/10 GW K	2157.0011	SB 6/10 GS 33	2103.0033	SB 6/10 GS 94	2103.0094		
SB 6/10 GW 52	2102.0052	SB 6/10 GW L	2157.0012	SB 6/10 GS 34	2103.0034	SB 6/10 GS 95	2103.0095		
SB 6/10 GW 53	2102.0053	SB 6/10 GW M	2157.0013	SB 6/10 GS 35	2103.0035	SB 6/10 GS 96	2103.0096		
SB 6/10 GW 54	2102.0054	SB 6/10 GW N	2157.0014	SB 6/10 GS 36	2103.0036	SB 6/10 GS 97	2103.0097		
SB 6/10 GW 55	2102.0055	SB 6/10 GW O	2157.0015	SB 6/10 GS 37	2103.0037	SB 6/10 GS 98	2103.0098		
SB 6/10 GW 56	2102.0056	SB 6/10 GW P	2157.0016	SB 6/10 GS 38	2103.0038	SB 6/10 GS 99	2103.0099		
SB 6/10 GW 57	2102.0057	SB 6/10 GW Q	2157.0017	SB 6/10 GS 39	2103.0039	SB 6/10 GS 100	2103.0100		
SB 6/10 GW 58	2102.0058	SB 6/10 GW R	2157.0018	SB 6/10 GS 40	2103.0040				
SB 6/10 GW 59	2102.0059	SB 6/10 GW S	2157.0019	SB 6/10 GS 41	2103.0041	SB 6/10 GS A	2161.0001		
SB 6/10 GW 60	2102.0060	SB 6/10 GW T	2157.0020	SB 6/10 GS 42	2103.0042	SB 6/10 GS B	2161.0002		
SB 6/10 GW 61	2102.0061	SB 6/10 GW U	2157.0021	SB 6/10 GS 43	2103.0043	SB 6/10 GS C	2161.0003		
SB 6/10 GW 62	2102.0062	SB 6/10 GW V	2157.0022	SB 6/10 GS 44	2103.0044	SB 6/10 GS D	2161.0004		
SB 6/10 GW 63	2102.0063	SB 6/10 GW W	2157.0023	SB 6/10 GS 45	2103.0045	SB 6/10 GS E	2161.0005		
SB 6/10 GW 64	2102.0064	SB 6/10 GW X	2157.0024	SB 6/10 GS 46	2103.0046	SB 6/10 GS F	2161.0006		
SB 6/10 GW 65	2102.0065	SB 6/10 GW Y	2157.0025	SB 6/10 GS 47	2103.0047	SB 6/10 GS G	2161.0007		
SB 6/10 GW 66	2102.0066	SB 6/10 GW Z	2157.0026	SB 6/10 GS 48	2103.0048	SB 6/10 GS H	2161.0008		
SB 6/10 GW 67	2102.0067	SB 6/10 GW PE	2157.0027	SB 6/10 GS 49	2103.0049	SB 6/10 GS I	2161.0009		
SB 6/10 GW 68	2102.0068	SB 6/10 GW PEN	2157.0028	SB 6/10 GS 50	2103.0050	SB 6/10 GS J	2161.0010		
SB 6/10 GW 69	2102.0069	SB 6/10 GW MP	2157.0029	SB 6/10 GS 51	2103.0051	SB 6/10 GS K	2161.0011		
SB 6/10 GW 70	2102.0070	SB 6/10 GW SL	2157.0030	SB 6/10 GS 52	2103.0052	SB 6/10 GS L	2161.0012		
SB 6/10 GW 71	2102.0071	SB 6/10 GW T1	2157.0031	SB 6/10 GS 53	2103.0053	SB 6/10 GS M	2161.0013		
SB 6/10 GW 72	2102.0072	SB 6/10 GW T2	2157.0032	SB 6/10 GS 54	2103.0054	SB 6/10 GS N	2161.0014		
SB 6/10 GW 73	2102.0073	SB 6/10 GW T3	2157.0033	SB 6/10 GS 55	2103.0055	SB 6/10 GS O	2161.0015		
SB 6/10 GW 74	2102.0074	SB 6/10 GW +	2175.0001	SB 6/10 GS 56	2103.0056	SB 6/10 GS P	2161.0016		
SB 6/10 GW 75	2102.0075	SB 6/10 GW -	2175.0002	SB 6/10 GS 57	2103.0057	SB 6/10 GS Q	2161.0017		
SB 6/10 GW 76	2102.0076	SB 6/10 GW ~	2175.0003	SB 6/10 GS 58	2103.0058	SB 6/10 GS R	2161.0018		
SB 6/10 GW 77	2102.0077	SB 6/10 GW Earth	2175.0004	SB 6/10 GS 59	2103.0059	SB 6/10 GS S	2161.0019		
SB 6/10 GW 78	2102.0078	SB 6/10 GW Earth with circle	2175.0005	SB 6/10 GS 60	2103.0060	SB 6/10 GS T	2161.0020		
SB 6/10 GW 79	2102.0079			SB 6/10 GS 61	2103.0061	SB 6/10 GS U	2161.0021		
SB 6/10 GW 80	2102.0080	SB 6/10 GS 1	2103.0001	SB 6/10 GS 62	2103.0062	SB 6/10 GS V	2161.0022		
SB 6/10 GW 81	2102.0081	SB 6/10 GS 2	2103.0002	SB 6/10 GS 63	2103.0063	SB 6/10 GS W	2161.0023		
SB 6/10 GW 82	2102.0082	SB 6/10 GS 3	2103.0003	SB 6/10 GS 64	2103.0064	SB 6/10 GS X	2161.0024		
SB 6/10 GW 83	2102.0083	SB 6/10 GS 4	2103.0004	SB 6/10 GS 65	2103.0065	SB 6/10 GS Y	2161.0025		
SB 6/10 GW 84	2102.0084	SB 6/10 GS 5	2103.0005	SB 6/10 GS 66	2103.0066	SB 6/10 GS Z	2161.0026		
SB 6/10 GW 85	2102.0085	SB 6/10 GS 6	2103.0006	SB 6/10 GS 67	2103.0067	SB 6/10 GS PE	2161.0027		

Terminal markers | Quick marking system SB

Quick marking system SB 8

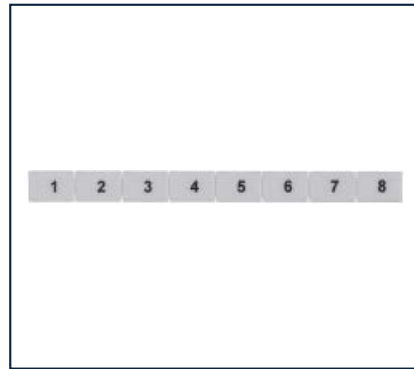
The **SB 8** quick marking system is suitable for labelling all CON-TA-CLIP terminals that are wider than 8 mm. They are available in a variety of standard, prefabricated markers or with custom labelling.

The **SB 8** blank markers are available as **MC SB 8/160 WH**. They can easily be printed on using the **EMS** plotter system.

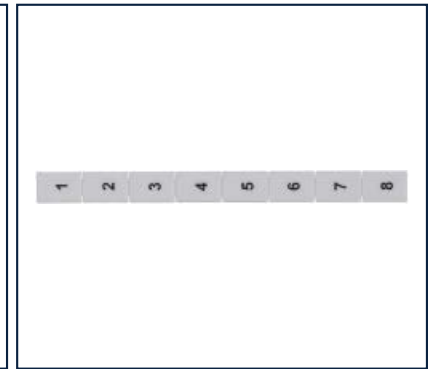
Material: polyamide 6.6 UL 94 V-2, halogen-free



SB 8 FW

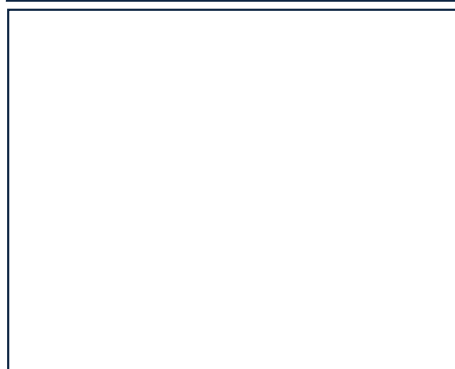
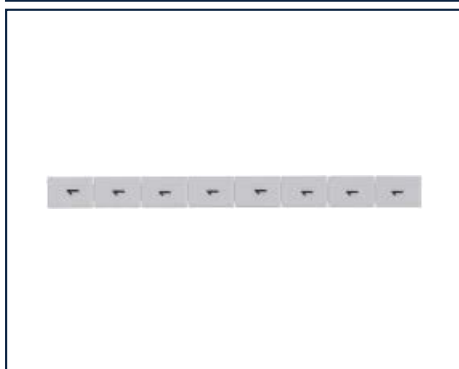
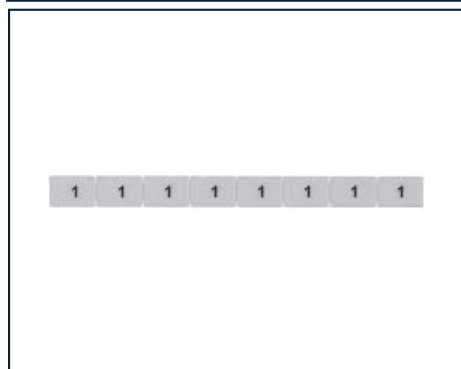


SB 8 FS



		SB 8 FW		SB 8 FS		
Type / colour	Cat. no.	SB 8/10 WH	SB 8/...WH Pre-printed as shown	Cat. no.	SB 8/...WH Pre-printed as shown	
Qty.	2940.0	240	SB 8/8 FW 1-8	9476.0001	SB 8/8 FS 73-80	9477.0010
Type / colour	Qty.		SB 8/8 FW 9-16	9476.0002	SB 8/8 FS 81-88	9477.0011
Cat. no.	Qty.		SB 8/8 FW 17-24	9476.0003	SB 8/8 FS 89-96	9477.0012
Dimensions			SB 8/8 FW 25-32	9476.0004	SB 8/8 FS 97-104	9477.0013
Length x width (mm)		5 x 8	SB 8/8 FW 33-40	9476.0005	SB 8/8 FS 105-112	9477.0014
Number of markers per row		10 blank / 8 printed	SB 8/8 FW 41-48	9476.0006	SB 8/8 FS 113-120	9477.0015
Number of markers per card		-	SB 8/8 FW 49-56	9476.0007	SB 8/8 FS X1; Y1; Z1	9482.0001
Material		PA 6.6, halogen-free	SB 8/8 FW 57-64	9476.0008	SB 8/8 FS X2; Y2; Z2	9482.0002
Material		-40 °C to +105 °C	SB 8/8 FW 65-72	9476.0009	SB 8/8 FS X3; Y3; Z3	9482.0003
Temperature range		V-2	SB 8/8 FW 73-80	9476.0010	SB 8/8 FS X4; Y4; Z4	9482.0004
Flamm. class acc. to UL 94		Thermal transfer	SB 8/8 FW 81-88	9476.0011	SB 8/8 FS X5; Y5; Z5	9482.0005
Printed		BS-1	SB 8/8 FW 89-96	9476.0012	SB 8/8 FS X6; Y6; Z6	9482.0006
Printing process		EMS-2	SB 8/8 FW 97-104	9476.0013	SB 8/8 FS X7; Y7; Z7	9482.0007
Labelling pen		≥ 8	SB 8/8 FW 105-112	9476.0014	SB 8/8 FS X8; Y8; Z8	9482.0008
Plotter			SB 8/8 FW 113-120	9476.0015	SB 8/8 FS X9; Y9; Z9	9482.0009
Application			SB 8/8 FW X1; Y1; Z1	9480.0001	SB 5/10 FS X10; Y10; Z10	9482.0010
Terminal width, mm			SB 8/8 FW X2; Y2; Z2	9480.0002	SB 8/8 FS R1; S1; T1	9482.0011
			SB 8/8 FW X3; Y3; Z3	9480.0003	SB 8/8 FS R2; S2; T2	9482.0012
			SB 8/8 FW X4; Y4; Z4	9480.0004	SB 8/8 FS R3; S3; T3	9482.0013
			SB 8/8 FW X5; Y5; Z5	9480.0005	SB 8/8 FS R4; S4; T4	9482.0014
			SB 8/8 FW X6; Y6; Z6	9480.0006	SB 8/8 FS R5; S5; T5	9482.0015
			SB 8/8 FW X7; Y7; Z7	9480.0007	SB 8/8 FS R6; S6; T6	9482.0016
			SB 8/8 FW X8; Y8; Z8	9480.0008	SB 8/8 FS R7; S7; T7	9482.0017
			SB 8/8 FW X9; Y9; Z9	9480.0009	SB 8/8 FS R8; S8; T8	9482.0018
			SB 5/10 FW X10; Y10; Z10	9480.0010	SB 8/8 FS R9; S9; T9	9482.0019
			SB 8/8 FW R1; S1; T1	9480.0011	SB 8/8 FS R10; S10; T10	9482.0020
			SB 8/8 FW R2; S2; T2	9480.0012	SB 8/8 FS U1; V1; W1	9482.0021
			SB 8/8 FW R3; S3; T3	9480.0013	SB 8/8 FS U2; V-2; W2	9482.0022
			SB 8/8 FW R4; S4; T4	9480.0014	SB 8/8 FS U3; V3; W3	9482.0023
			SB 8/8 FW R5; S5; T5	9480.0015	SB 8/8 FS U4; V4; W4	9482.0024
			SB 8/8 FW R6; S6; T6	9480.0016	SB 8/8 FS U5; V5; W5	9482.0025
			SB 8/8 FW R7; S7; T7	9480.0017	SB 8/8 FS U6; V6; W6	9482.0026
			SB 8/8 FW R8; S8; T8	9480.0018	SB 8/8 FS U7; V7; W7	9482.0027
			SB 8/8 FW R9; S9; T9	9480.0019	SB 8/8 FS U8; V8; W8	9482.0028
			SB 8/8 FW R10; S10; T10	9480.0020	SB 8/8 FS U9; V9; W9	9482.0029
			SB 8/8 FW U1; V1; W1	9480.0021	SB 8/8 FS U10; V10; W10	9482.0030
			SB 8/8 FW U2; V-2; W2	9480.0022	SB 8/8 FS U; V; W; N; PE	9483.0001
			SB 8/8 FW U3; V3; W3	9480.0023	SB 8/8 FS R; S; T; N;	9483.0002
			SB 8/8 FW U4; V4; W4	9480.0024	Earth with circle	
			SB 8/8 FW U5; V5; W5	9480.0025	SB 8/8 FS L1; L2; L3;	9483.0003
			SB 8/8 FW U6; V6; W6	9480.0026	N; PE	
			SB 8/8 FW U7; V7; W7	9480.0027	SB 8/8 FS L1; L2; L3; N;	9483.0004
			SB 8/8 FW U8; V8; W8	9480.0028	Earth with circle	
			SB 8/8 FW U9; V9; W9	9480.0029	SB 8/8 CW 0	9478.0000
			SB 8/8 FW U10; V10; W10	9480.0030	SB 8/8 CW 1	9478.0001
			SB 8/8 FW U; V; W; N; PE	9481.0001	SB 8/8 CW 2	9478.0002
			SB 8/8 FW R; S; T; N;	9481.0002	SB 8/8 CW 3	9478.0003
			Earth with circle		SB 8/8 CW 4	9478.0004
			SB 8/8 FW L1; L2; L3;	9481.0003	SB 8/8 CW 5	9478.0005
			N; PE		SB 8/8 CW 6	9478.0006
			SB 8/8 FW L1; L2; L3; N;	9481.0004	SB 8/8 CW 7	9478.0007
			Earth with circle		SB 8/8 CW 8	9478.0008
			SB 8/8 FS 1-8	9477.0001	SB 8/8 CW 9	9478.0009
			SB 8/8 FS 9-16	9477.0002	SB 8/8 CW X	9478.0010
			SB 8/8 FS 17-24	9477.0003	SB 8/8 CW PE	9478.0011
			SB 8/8 FS 25-32	9477.0004	SB 8/8 CW L1	9478.0012
			SB 8/8 FS 33-40	9477.0005	SB 8/8 CW L2	9478.0013
			SB 8/8 FS 41-48	9477.0006	SB 8/8 CW L3	9478.0014
			SB 8/8 FS 49-56	9477.0007	SB 8/8 CW N	9478.0015
			SB 8/8 FS 57-64	9477.0008	SB 8/8 CW +	9478.0016
			SB 8/8 FS 65-72	9477.0009	SB 8/8 CW -	9478.0017

SB 8 GW **SB 8 GS**



SB 8/...WH Pre-printed as shown	Cat. no.	SB 8/...WH Pre-printed as shown	Cat. no.	SB 8/...WH Pre-printed as shown	Cat. no.	SB 8/...WH Pre-printed as shown	Cat. no.	SB 8/...WH Pre-printed as shown	Cat. no.
SB 8/8 GW A	9484.0001	SB 8/8 GS A	9485.0001						
SB 8/8 GW B	9484.0002	SB 8/8 GS B	9485.0002						
SB 8/8 GW C	9484.0003	SB 8/8 GS C	9485.0003						
SB 8/8 GW D	9484.0004	SB 8/8 GS D	9485.0004						
SB 8/8 GW E	9484.0005	SB 8/8 GS E	9485.0005						
SB 8/8 GW F	9484.0006	SB 8/8 GS F	9485.0006						
SB 8/8 GW G	9484.0007	SB 8/8 GS G	9485.0007						
SB 8/8 GW H	9484.0008	SB 8/8 GS H	9485.0008						
SB 8/8 GW I	9484.0009	SB 8/8 GS I	9485.0009						
SB 8/8 GW J	9484.0010	SB 8/8 GS J	9485.0010						
SB 8/8 GW K	9484.0011	SB 8/8 GS K	9485.0011						
SB 8/8 GW L	9484.0012	SB 8/8 GS L	9485.0012						
SB 8/8 GW M	9484.0013	SB 8/8 GS M	9485.0013						
SB 8/8 GW N	9484.0014	SB 8/8 GS N	9485.0014						
SB 8/8 GW O	9484.0015	SB 8/8 GS O	9485.0015						
SB 8/8 GW P	9484.0016	SB 8/8 GS P	9485.0016						
SB 8/8 GW Q	9484.0017	SB 8/8 GS Q	9485.0017						
SB 8/8 GW R	9484.0018	SB 8/8 GS R	9485.0018						
SB 8/8 GW S	9484.0019	SB 8/8 GS S	9485.0019						
SB 8/8 GW T	9484.0020	SB 8/8 GS T	9485.0020						
SB 8/8 GW U	9484.0021	SB 8/8 GS U	9485.0021						
SB 8/8 GW V	9484.0022	SB 8/8 GS V	9485.0022						
SB 8/8 GW W	9484.0023	SB 8/8 GS W	9485.0023						
SB 8/8 GW X	9484.0024	SB 8/8 GS X	9485.0024						
SB 8/8 GW Y	9484.0025	SB 8/8 GS Y	9485.0025						
SB 8/8 GW Z	9484.0026	SB 8/8 GS Z	9485.0026						
SB 8/8 GW PE	9484.0027	SB 8/8 GS PE	9485.0027						
SB 8/8 GW PEN	9484.0028	SB 8/8 GS PEN	9485.0028						
SB 8/8 GW MP	9484.0029	SB 8/8 GS MP	9485.0029						
SB 8/8 GW SL	9484.0030	SB 8/8 GS SL	9485.0030						
SB 8/8 GW T1	9484.0031	SB 8/8 GS T1	9485.0031						
SB 8/8 GW T2	9484.0032	SB 8/8 GS T2	9485.0032						
SB 8/8 GW T3	9484.0033	SB 8/8 GS T3	9485.0033						
SB 8/8 GW +	9484.0034	SB 8/8 GS +	9485.0034						
SB 8/8 GW -	9484.0035	SB 8/8 GS -	9485.0035						
SB 8/8 GW ~	9484.0036	SB 8/8 GS ~	9485.0036						
SB 8/8 GW Earth	9484.0037	SB 8/8 GS Earth	9485.0037						
SB 8/8 GW Earth with circuit	9484.0038	SB 8/8 GS Earth with circle	9485.0038						
SB 8/8 GS 0	9479.0000								
SB 8/8 GS 1	9479.0001								
SB 8/8 GS 2	9479.0002								
SB 8/8 GS 3	9479.0003								
SB 8/8 GS 4	9479.0004								
SB 8/8 GS 5	9479.0005								
SB 8/8 GS 6	9479.0006								
SB 8/8 GS 7	9479.0007								
SB 8/8 GS 8	9479.0008								
SB 8/8 GS 9	9479.0009								
SB 8/8 GS X	9479.0010								
SB 8/8 GS PE	9479.0011								
SB 8/8 GS L1	9479.0012								
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PMC BSTR 10x12/10 FS 1-100 WH	9454.7	224	PMC BSTR 5/36 FW 433-468 WH	9024.7	221	PMC BSTR 6/30 FS 421-450 WH	9167.7	222
PMC BSTR 10x12/10 FS 1-40 WH	9451.7	224	PMC BSTR 5/36 FW 469-504 WH	9025.7	221	PMC BSTR 6/30 FS 451-480 WH	9168.7	222
PMC BSTR 10x12/10 FS 11-20 WH	9447.7	224	PMC BSTR 5/36 FW 49-60 WH	9006.7	221	PMC BSTR 6/30 FS 481-510 WH	9169.7	222
PMC BSTR 10x12/10 FS 21-30 WH	9448.7	224	PMC BSTR 5/36 FW 505-540 WH	9026.7	221	PMC BSTR 6/30 FS 51-60 WH	9148.7	222
PMC BSTR 10x12/10 FS 31-40 WH	9449.7	224	PMC BSTR 5/36 FW 541-576 WH	9027.7	221	PMC BSTR 6/30 FS 511-540 WH	9170.7	222
PMC BSTR 10x12/10 FS 41-50 WH	9450.7	224	PMC BSTR 5/36 FW 577-612 WH	9028.7	221	PMC BSTR 6/30 FS 61-70 WH	9149.7	222
PMC BSTR 10x12/10 FS 41-80 WH	9452.7	224	PMC BSTR 5/36 FW 61-72 WH	9007.7	221	PMC BSTR 6/30 FS 61-90 WH	9155.7	222
PMC BSTR 10x12/10 FS 81-120 WH	9453.7	224	PMC BSTR 5/36 FW 613-648 WH	9029.7	221	PMC BSTR 6/30 FS 71-80 WH	9150.7	222
PMC BSTR 10x12/10 FS L1,L2,L3,N,PE WH	9455.7	224	PMC BSTR 5/36 FW 649-684 WH	9030.7	221	PMC BSTR 6/30 FS 81-90 WH	9151.7	222
PMC BSTR 10x12/10 FW 1-10 WH	9436.7	224	PMC BSTR 5/36 FW 73-108 WH	9014.7	221	PMC BSTR 6/30 FS 91-100 WH	9152.7	222
PMC BSTR 10x12/10 FW 1-100 WH	9444.7	224	PMC BSTR 5/36 FW 73-84 WH	9008.7	221	PMC BSTR 6/30 FS 91-120 WH	9156.7	222
PMC BSTR 10x12/10 FW 1-40 WH	9441.7	224	PMC BSTR 5/36 FW 85-96 WH	9009.7	221	PMC BSTR 6/30 FS L1,L2,L3,N,PE WH	9171.7	222
PMC BSTR 10x12/10 FW 11-20 WH	9437.7	224	PMC BSTR 5/36 FW 97-108 WH	9010.7	221	PMC BSTR 6/30 FS U1,V1,W1 WH	9173.7	222
PMC BSTR 10x12/10 FW 21-30 WH	9438.7	224	PMC BSTR 5/36 FW L1,L2,L3,N,PE WH	9031.7	221	PMC BSTR 6/30 FS U1,V1,W1,N,PE WH	9172.7	222
PMC BSTR 10x12/10 FW 31-40 WH	9439.7	224	PMC BSTR 5/36 FW U1,V1,W1 WH	9033.7	221	PMC BSTR 6/30 FS U2,V2,W2 WH	9175.7	222
PMC BSTR 10x12/10 FW 41-50 WH	9440.7	224	PMC BSTR 5/36 FW U1,V1,W1,N,PE WH	9032.7	221	PMC BSTR 6/30 FS U2,V2,W2,N,PE WH	9174.7	222
PMC BSTR 10x12/10 FW 41-80 WH	9442.7	224	PMC BSTR 5/36 FW U2,V2,W2 WH	9035.7	221	PMC BSTR 6/30 FS X1-X10 WH	9176.7	222
PMC BSTR 10x12/10 FW 81-120 WH	9443.7	224	PMC BSTR 5/36 FW U2,V2,W2,N,PE WH	9034.7	221	PMC BSTR 6/30 FW 1-10 WH	9108.7	222
PMC BSTR 10x12/10 FW L1,L2,L3,N,PE WH	9445.7	224	PMC BSTR 5/36 FW X1-X12 WH	9036.7	221	PMC BSTR 6/30 FW 1-30 WH	9118.7	222
PMC BSTR 10x12/10 So WH	9434.7	224	PMC BSTR 5/36 GS - WH	9105.7	221	PMC BSTR 6/30 FW 11-20 WH	9109.7	222
PMC BSTR 10x12/10 WH	9433.7	224	PMC BSTR 5/36 GS 0 WH	9098.7	221	PMC BSTR 6/30 FW 121-150 WH	9122.7	222
PMC BSTR 5/36 FS 1-12 WH	9037.7	221	PMC BSTR 5/36 GS 1 WH	9089.7	221	PMC BSTR 6/30 FW 151-180 WH	9123.7	222
PMC BSTR 5/36 FS 1-36 WH	9047.7	221	PMC BSTR 5/36 GS 2 WH	9090.7	221	PMC BSTR 6/30 FW 181-210 WH	9124.7	222
PMC BSTR 5/36 FS 109-120 WH	9046.7	221	PMC BSTR 5/36 GS 3 WH	9091.7	221	PMC BSTR 6/30 FW 21-30 WH	9110.7	222
PMC BSTR 5/36 FS 109-144 WH	9050.7	221	PMC BSTR 5/36 GS 4 WH	9092.7	221	PMC BSTR 6/30 FW 211-240 WH	9125.7	222
PMC BSTR 5/36 FS 13-24 WH	9038.7	221	PMC BSTR 5/36 GS 5 WH	9093.7	221	PMC BSTR 6/30 FW 241-270 WH	9126.7	222
PMC BSTR 5/36 FS 145-180 WH	9051.7	221	PMC BSTR 5/36 GS 6 WH	9094.7	221	PMC BSTR 6/30 FW 271-300 WH	9127.7	222
PMC BSTR 5/36 FS 181-216 WH	9052.7	221	PMC BSTR 5/36 GS 7 WH	9095.7	221	PMC BSTR 6/30 FW 301-330 WH	9128.7	222
PMC BSTR 5/36 FS 217-252 WH	9053.7	221	PMC BSTR 5/36 GS 8 WH	9096.7	221	PMC BSTR 6/30 FW 31-40 WH	9111.7	222
PMC BSTR 5/36 FS 25-36 WH	9039.7	221	PMC BSTR 5/36 GS 9 WH	9097.7	221	PMC BSTR 6/30 FW 31-60 WH	9119.7	222
PMC BSTR 5/36 FS 253-288 WH	9054.7	221	PMC BSTR 5/36 GS L1 WH	9101.7	221	PMC BSTR 6/30 FW 331-360 WH	9129.7	222
PMC BSTR 5/36 FS 289-324 WH	9055.7	221	PMC BSTR 5/36 GS L2 WH	9102.7	221	PMC BSTR 6/30 FW 361-390 WH	9130.7	222
PMC BSTR 5/36 FS 325-360 WH	9056.7	221	PMC BSTR 5/36 GS L3 WH	9103.7	221	PMC BSTR 6/30 FW 391-420 WH	9131.7	222
PMC BSTR 5/36 FS 361-396 WH	9057.7	221	PMC BSTR 5/36 GS N WH	9104.7	221	PMC BSTR 6/30 FW 41-50 WH	9112.7	222
PMC BSTR 5/36 FS 37-48 WH	9040.7	221	PMC BSTR 5/36 GS PE WH	9100.7	221	PMC BSTR 6/30 FW 421-450 WH	9132.7	222
PMC BSTR 5/36 FS 37-72 WH	9048.7	221	PMC BSTR 5/36 GS X WH	9099.7	221	PMC BSTR 6/30 FW 451-480 WH	9133.7	222
PMC BSTR 5/36 FS 397-432 WH	9058.7	221	PMC BSTR 5/36 GW - WH	9088.7	221	PMC BSTR 6/30 FW 481-510 WH	9134.7	222
PMC BSTR 5/36 FS 433-468 WH	9059.7	221	PMC BSTR 5/36 GW + WH	9087.7	221	PMC BSTR 6/30 FW 51-60 WH	9113.7	222
PMC BSTR 5/36 FS 469-504 WH	9060.7	221	PMC BSTR 5/36 GW 0 WH	9080.7	221	PMC BSTR 6/30 FW 511-540 WH	9135.7	222
PMC BSTR 5/36 FS 49-60 WH	9041.7	221	PMC BSTR 5/36 GW 1 WH	9071.7	221	PMC BSTR 6/30 FW 541-570 WH	9136.7	222
PMC BSTR 5/36 FS 505-540 WH	9061.7	221	PMC BSTR 5/36 GW 2 WH	9072.7	221	PMC BSTR 6/30 FW 61-70 WH	9114.7	222
PMC BSTR 5/36 FS 541-576 WH	9062.7	221	PMC BSTR 5/36 GW 3 WH	9073.7	221	PMC BSTR 6/30 FW 61-90 WH	9120.7	222
PMC BSTR 5/36 FS 577-612 WH	9063.7	221	PMC BSTR 5/36 GW 4 WH	9074.7	221	PMC BSTR 6/30 FW 71-80 WH	9115.7	222
PMC BSTR 5/36 FS 61-72 WH	9042.7	221	PMC BSTR 5/36 GW 5 WH	9075.7	221	PMC BSTR 6/30 FW 81-90 WH	9116.7	222
PMC BSTR 5/36 FS 613-648 WH	9064.7	221	PMC BSTR 5/36 GW 6 WH	9076.7	221	PMC BSTR 6/30 FW 91-100 WH	9117.7	222
PMC BSTR 5/36 FS 73-108 WH	9049.7	221	PMC BSTR 5/36 GW 7 WH	9077.7	221	PMC BSTR 6/30 FW 91-120 WH	9121.7	222
PMC BSTR 5/36 FS 73-84 WH	9043.7	221	PMC BSTR 5/36 GW 8 WH	9078.7	221	PMC BSTR 6/30 FW L1,L2,L3,N,PE WH	9137.7	222
PMC BSTR 5/36 FS 85-96 WH	9044.7	221	PMC BSTR 5/36 GW 9 WH	9079.7	221	PMC BSTR 6/30 FW U1,V1,W1 WH	9139.7	222
PMC BSTR 5/36 FS 97-108 WH	9045.7	221	PMC BSTR 5/36 GW L1 WH	9083.7	221	PMC BSTR 6/30 FW U1,V1,W1,N,PE WH	9138.7	222
PMC BSTR 5/36 FS L1,L2,L3,N,PE WH	9065.7	221	PMC BSTR 5/36 GW L2 WH	9084.7	221	PMC BSTR 6/30 FW U2,V2,W2 WH	9141.7	222
PMC BSTR 5/36 FS U1,V1,W1 WH	9067.7	221	PMC BSTR 5/36 GW L3 WH	9085.7	221	PMC BSTR 6/30 FW U2,V2,W2,N,PE WH	9140.7	222
PMC BSTR 5/36 FS U1,V1,W1,N,PE WH	9066.7	221	PMC BSTR 5/36 GW N WH	9086.7	221	PMC BSTR 6/30 FW X1-X10 WH	9142.7	222
PMC BSTR 5/36 FS U2,V2,W2 WH	9069.7	221	PMC BSTR 5/36 GW PE WH	9082.7	221	PMC BSTR 6/30 GS - WH	9211.7	222
PMC BSTR 5/36 FS U2,V2,W2, N, PE WH	9068.7	221	PMC BSTR 5/36 GW X WH	9081.7	221	PMC BSTR 6/30 GS 0 WH	9204.7	222
PMC BSTR 5/36 FS X1-X12 WH	9070.7	221	PMC BSTR 5/36 MI So WH	9325.7	221	PMC BSTR 6/30 GS 1 WH	9195.7	222
PMC BSTR 5/36 FW 1-12 WH	9002.7	221	PMC BSTR 5/36 MI WH	9324.7	221	PMC BSTR 6/30 GS 2 WH	9196.7	222
PMC BSTR 5/36 FW 1-36 WH	9012.7	221	PMC BSTR 5/36 So WH Mi	9001.7	221	PMC BSTR 6/30 GS 3 WH	9197.7	222
PMC BSTR 5/36 FW 109-120 WH	9011.7	221	PMC BSTR 5/36 WH	9000.7	221	PMC BSTR 6/30 GS 4 WH	9198.7	222
PMC BSTR 5/36 FW 109-144 WH	9015.7	221	PMC BSTR 6/30 FS 1-10 WH	9143.7	222	PMC BSTR 6/30 GS 5 WH	9199.7	222
PMC BSTR 5/36 FW 13-24 WH	9003.7	221	PMC BSTR 6/30 FS 1-30 WH	9153.7	222	PMC BSTR 6/30 GS 6 WH	9200.7	222
PMC BSTR 5/36 FW 145-180 WH	9016.7	221	PMC BSTR 6/30 FS 11-20 WH	9144.7	222	PMC BSTR 6/30 GS 7 WH	9201.7	222
PMC BSTR 5/36 FW 181-216 WH	9017.7	221	PMC BSTR 6/30 FS 121-150 WH	9157.7	222	PMC BSTR 6/30 GS 8 WH	9202.7	222
PMC BSTR 5/36 FW 217-252 WH	9018.7	221	PMC BSTR 6/30 FS 151-180 WH	9158.7	222	PMC BSTR 6/30 GS 9 WH	9203.7	222
PMC BSTR 5/36 FW 25-36 WH	9004.7	221	PMC BSTR 6/30 FS 181-210 WH	9159.7	222	PMC BSTR 6/30 GS L1 WH	9207.7	222
PMC BSTR 5/36 FW 253-288 WH	9019.7	221	PMC BSTR 6/30 FS 21-30 WH	9145.7	222	PMC BSTR 6/30 GS L2 WH	9208.7	222
PMC BSTR 5/36 FW 289-324 WH	9020.7	221	PMC BSTR 6/30 FS 211-240 WH	9160.7	222	PMC BSTR 6/30 GS L3 WH	9209.7	222
			PMC BSTR 6/30 FS 241-270 WH	9161.7	222	PMC BSTR 6/30 GS N WH	9210.7	222
			PMC BSTR 6/30 FS 271-300 WH	9162.7	222	PMC BSTR 6/30 GS PE WH	9206.7	222
			PMC BSTR 6/30 FS 301-330 WH	9163.7	222	PMC BSTR 6/30 GS X WH	9205.7	222
			PMC BSTR 6/30 FS 31-40 WH	9146.7	222			

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PMC BSTR 6/30 GW - WH	9194.7	222	PMC SB 4/50 FS L1,L2,L3,N,PE WH	4887.7	216	PMC SB 4/50 GW X WH	4921.7	216
PMC BSTR 6/30 GW + WH	9193.7	222	PMC SB 4/50 FS U1,V1,W1 WH	4889.7	216	PMC SB 4/50 So WH	4822.7	216
PMC BSTR 6/30 GW 0 WH	9186.7	222	PMC SB 4/50 FS U1,V1,W1,N,PE WH	4888.7	216	PMC SB 4/50 WH	4821.7	216
PMC BSTR 6/30 GW 1 WH	9177.7	222	PMC SB 4/50 FS U2,V2,W2 WH	4891.7	216	PMC SB 5/50 FS 1-10 WH	4636.7	217
PMC BSTR 6/30 GW 2 WH	9178.7	222	PMC SB 4/50 FS U2,V2,W2,N,PE WH	4890.7	216	PMC SB 5/50 FS 1-50 WH	4646.7	217
PMC BSTR 6/30 GW 3 WH	9179.7	222	PMC SB 4/50 FS X1-X10 WH	4892.7	216	PMC SB 5/50 FS 1,3,5-19 WH	4817.7	217
PMC BSTR 6/30 GW 4 WH	9180.7	222	PMC SB 4/50 FW 1-10 WH	4823.7	216	PMC SB 5/50 FS 101-150 WH	4648.7	217
PMC BSTR 6/30 GW 5 WH	9181.7	222	PMC SB 4/50 FW 1-50 WH	4833.7	216	PMC SB 5/50 FS 11-20 WH	4637.7	217
PMC BSTR 6/30 GW 6 WH	9182.7	222	PMC SB 4/50 FW 1,3,5-19 WH	4857.7	216	PMC SB 5/50 FS 151-200 WH	4649.7	217
PMC BSTR 6/30 GW 7 WH	9183.7	222	PMC SB 4/50 FW 101-150 WH	4835.7	216	PMC SB 5/50 FS 2,4,6-20 WH	4816.7	217
PMC BSTR 6/30 GW 8 WH	9184.7	222	PMC SB 4/50 FW 11-20 WH	4824.7	216	PMC SB 5/50 FS 201-250 WH	4650.7	217
PMC BSTR 6/30 GW 9 WH	9185.7	222	PMC SB 4/50 FW 151-200 WH	4836.7	216	PMC SB 5/50 FS 21-30 WH	4638.7	217
PMC BSTR 6/30 GW L1 WH	9189.7	222	PMC SB 4/50 FW 2,4,6-20 WH	4858.7	216	PMC SB 5/50 FS 251-300 WH	4651.7	217
PMC BSTR 6/30 GW L2 WH	9190.7	222	PMC SB 4/50 FW 201-250 WH	4837.7	216	PMC SB 5/50 FS 301-350 WH	4652.7	217
PMC BSTR 6/30 GW L3 WH	9191.7	222	PMC SB 4/50 FW 21-30 WH	4825.7	216	PMC SB 5/50 FS 31-40 WH	4639.7	217
PMC BSTR 6/30 GW N WH	9192.7	222	PMC SB 4/50 FW 251-300 WH	4838.7	216	PMC SB 5/50 FS 351-400 WH	4653.7	217
PMC BSTR 6/30 GW PE WH	9188.7	222	PMC SB 4/50 FW 301-350 WH	4839.7	216	PMC SB 5/50 FS 401-450 WH	4654.7	217
PMC BSTR 6/30 GW X WH	9187.7	222	PMC SB 4/50 FW 31-40 WH	4826.7	216	PMC SB 5/50 FS 41-50 WH	4640.7	217
PMC BSTR 6/30 So WH	9107.7	222	PMC SB 4/50 FW 351-400 WH	4840.7	216	PMC SB 5/50 FS 451-500 WH	4655.7	217
PMC BSTR 6/30 WH	9106.7	60, 213, 222	PMC SB 4/50 FW 41-50 WH	4827.7	216	PMC SB 5/50 FS 501-550 WH	4656.7	217
PMC BSTR 8x12/21 FS 1-105 WH	9430.7	223	PMC SB 4/50 FW 451-500 WH	4841.7	216	PMC SB 5/50 FS 51-100 WH	4647.7	217
PMC BSTR 8x12/21 FS 1-21 WH	9423.7	223	PMC SB 4/50 FW 501-550 WH	4842.7	216	PMC SB 5/50 FS 51-60 WH	4641.7	217
PMC BSTR 8x12/21 FS 1-42 WH	9428.7	223	PMC SB 4/50 FW 51-100 WH	4834.7	216	PMC SB 5/50 FS 551-600 WH	4657.7	217
PMC BSTR 8x12/21 FS 106-210 WH	9431.7	223	PMC SB 4/50 FW 51-60 WH	4828.7	216	PMC SB 5/50 FS 601-650 WH	4658.7	217
PMC BSTR 8x12/21 FS 22-42 WH	9424.7	223	PMC SB 4/50 FW 551-600 WH	4843.7	216	PMC SB 5/50 FS 61-70 WH	4642.7	217
PMC BSTR 8x12/21 FS 43-63 WH	9425.7	223	PMC SB 4/50 FW 601-650 WH	4844.7	216	PMC SB 5/50 FS 651-700 WH	4659.7	217
PMC BSTR 8x12/21 FS 43-84 WH	9429.7	223	PMC SB 4/50 FW 61-70 WH	4829.7	216	PMC SB 5/50 FS 701-750 WH	4660.7	217
PMC BSTR 8x12/21 FS 64-84 WH	9426.7	223	PMC SB 4/50 FW 651-700 WH	4845.7	216	PMC SB 5/50 FS 71-80 WH	4643.7	217
PMC BSTR 8x12/21 FS 84-105 WH	9427.7	223	PMC SB 4/50 FW 701-750 WH	4846.7	216	PMC SB 5/50 FS 751-800 WH	4661.7	217
PMC BSTR 8x12/21 FS L1,L2,L3,N,PE WH	9432.7	223	PMC SB 4/50 FW 71-80 WH	4830.7	216	PMC SB 5/50 FS 801-850 WH	4662.7	217
PMC BSTR 8x12/21 FW 1-105 WH	9420.7	223	PMC SB 4/50 FW 751-800 WH	4847.7	216	PMC SB 5/50 FS 81-90 WH	4644.7	217
PMC BSTR 8x12/21 FW 1-21 WH	9413.7	223	PMC SB 4/50 FW 801-850 WH	4848.7	216	PMC SB 5/50 FS 851-900 WH	4663.7	217
PMC BSTR 8x12/21 FW 1-42 WH	9418.7	223	PMC SB 4/50 FW 81-90 WH	4831.7	216	PMC SB 5/50 FS 91-100 WH	4645.7	217
PMC BSTR 8x12/21 FW 106-210 WH	9421.7	223	PMC SB 4/50 FW 851-900 WH	4849.7	216	PMC SB 5/50 FS L1,L2,L3,N,PE WH	4664.7	217
PMC BSTR 8x12/21 FW 22-42 WH	9414.7	223	PMC SB 4/50 FW 901-950 WH	4850.7	216	PMC SB 5/50 FS U1,V1,W1 WH	4666.7	217
PMC BSTR 8x12/21 FW 43-63 WH	9415.7	223	PMC SB 4/50 FW 91-100 WH	4832.7	216	PMC SB 5/50 FS U1,V1,W1,N,PE WH	4665.7	217
PMC BSTR 8x12/21 FW 43-84 WH	9419.7	223	PMC SB 4/50 FW L1,L2,L3,N,PE WH	4851.7	216	PMC SB 5/50 FS U2,V2,W2 WH	4668.7	217
PMC BSTR 8x12/21 FW 64-84 WH	9416.7	223	PMC SB 4/50 FW U1,V1,W1 WH	4853.7	216	PMC SB 5/50 FS U2,V2,W2,N,PE WH	4667.7	217
PMC BSTR 8x12/21 FW 85-105 WH	9417.7	223	PMC SB 4/50 FW U1,V1,W1,N,PE WH	4852.7	216	PMC SB 5/50 FS X1-X10 WH	4669.7	217
PMC BSTR 8x12/21 FW L1,L2,L3,N,PE WH	9422.7	223	PMC SB 4/50 FW U2,V2,W2 WH	4855.7	216	PMC SB 5/50 FW 1-10 WH	4601.7	217
PMC BSTR 8x12/21 So WH	9411.7	223	PMC SB 4/50 FW U2,V2,W2,N,PE WH	4854.7	216	PMC SB 5/50 FW 1-50 WH	4611.7	217
PMC BSTR 8x12/21 WH	9410.7	223	PMC SB 4/50 FW X1-X10 WH	4856.7	216	PMC SB 5/50 FW 1,3,5-19 WH	4819.7	217
PMC SB 4/50 FS 1-10 WH	4859.7	216	PMC SB 4/50 GS - WH	4945.7	216	PMC SB 5/50 FW 101-150 WH	4613.7	217
PMC SB 4/50 FS 1-50 WH	4869.7	216	PMC SB 4/50 GS 0 WH	4938.7	216	PMC SB 5/50 FW 11-20 WH	4602.7	217
PMC SB 4/50 FS 1,3,5-19 WH	4893.7	216	PMC SB 4/50 GS 1 WH	4929.7	216	PMC SB 5/50 FW 151-200 WH	4614.7	217
PMC SB 4/50 FS 101-150 WH	4871.7	216	PMC SB 4/50 GS 2 WH	4930.7	216	PMC SB 5/50 FW 2,4,6-20 WH	4818.7	217
PMC SB 4/50 FS 11-20 WH	4860.7	216	PMC SB 4/50 GS 3 WH	4931.7	216	PMC SB 5/50 FW 201-250 WH	4615.7	217
PMC SB 4/50 FS 151-200 WH	4872.7	216	PMC SB 4/50 GS 4 WH	4932.7	216	PMC SB 5/50 FW 21-30 WH	4603.7	217
PMC SB 4/50 FS 2,4,6-20 WH	4894.7	216	PMC SB 4/50 GS 5 WH	4933.7	216	PMC SB 5/50 FW 251-300 WH	4616.7	217
PMC SB 4/50 FS 201-250 WH	4873.7	216	PMC SB 4/50 GS 6 WH	4934.7	216	PMC SB 5/50 FW 301-350 WH	4617.7	217
PMC SB 4/50 FS 21-30 WH	4861.7	216	PMC SB 4/50 GS 7 WH	4935.7	216	PMC SB 5/50 FW 31-40 WH	4604.7	217
PMC SB 4/50 FS 251-300 WH	4874.7	216	PMC SB 4/50 GS 8 WH	4936.7	216	PMC SB 5/50 FW 351-400 WH	4618.7	217
PMC SB 4/50 FS 301-350 WH	4875.7	216	PMC SB 4/50 GS 9 WH	4937.7	216	PMC SB 5/50 FW 401-450 WH	4619.7	217
PMC SB 4/50 FS 31-40 WH	4862.7	216	PMC SB 4/50 GS L1 WH	4941.7	216	PMC SB 5/50 FW 41-50 WH	4605.7	217
PMC SB 4/50 FS 351-400 WH	4876.7	216	PMC SB 4/50 GS L2 WH	4942.7	216	PMC SB 5/50 FW 451-500 WH	4620.7	217
PMC SB 4/50 FS 401-450 WH	4877.7	216	PMC SB 4/50 GS L3 WH	4943.7	216	PMC SB 5/50 FW 501-550 WH	4621.7	217
PMC SB 4/50 FS 41-50 WH	4863.7	216	PMC SB 4/50 GS N WH	4944.7	216	PMC SB 5/50 FW 51-100 WH	4612.7	217
PMC SB 4/50 FS 451-500 WH	4878.7	216	PMC SB 4/50 GS PE WH	4940.7	216	PMC SB 5/50 FW 51-60 WH	4606.7	217
PMC SB 4/50 FS 501-550 WH	4879.7	216	PMC SB 4/50 GS X WH	4939.7	216	PMC SB 5/50 FW 551-600 WH	4622.7	217
PMC SB 4/50 FS 51-100 WH	4870.7	216	PMC SB 4/50 GW - WH	4928.7	216	PMC SB 5/50 FW 601-650 WH	4623.7	217
PMC SB 4/50 FS 51-60 WH	4864.7	216	PMC SB 4/50 GW + WH	4927.7	216	PMC SB 5/50 FW 61-70 WH	4607.7	217
PMC SB 4/50 FS 551-600 WH	4880.7	216	PMC SB 4/50 GW 0 WH	4920.7	216	PMC SB 5/50 FW 71-80 WH	4624.7	217
PMC SB 4/50 FS 601-650 WH	4881.7	216	PMC SB 4/50 GW 1 WH	4895.7	216	PMC SB 5/50 FW 701-750 WH	4625.7	217
PMC SB 4/50 FS 61-70 WH	4865.7	216	PMC SB 4/50 GW 2 WH	4896.7	216	PMC SB 5/50 FW 71-80 WH	4608.7	217
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SB 5/10 GW 86 WH	2432.0086	227	SB 6/10 FS R8;S8;T8 WH	2990.0018	228	SB 6/10 GS 12 WH	2103.0012	229
SB 5/10 GW 87 WH	2432.0087	227	SB 6/10 FS R9;S9;T9 WH	2990.0019	228	SB 6/10 GS 13 WH	2103.0013	229
SB 5/10 GW 88 WH	2432.0088	227	SB 6/10 FS U;V;W;N;PE WH	2149.0001	228	SB 6/10 GS 14 WH	2103.0014	229
SB 5/10 GW 89 WH	2432.0089	227	SB 6/10 FS U1;V1;W1 WH	2990.0021	228	SB 6/10 GS 15 WH	2103.0015	229
SB 5/10 GW 9 WH	2432.0009	226	SB 6/10 FS U10;V10;W10 WH	2990.0030	228	SB 6/10 GS 16 WH	2103.0016	229
SB 5/10 GW 90 WH	2432.0090	227	SB 6/10 FS U2;V2;W2 WH	2990.0022	228	SB 6/10 GS 17 WH	2103.0017	229
SB 5/10 GW 91 WH	2432.0091	227	SB 6/10 FS U3;V3;W3 WH	2990.0023	228	SB 6/10 GS 18 WH	2103.0018	229
SB 5/10 GW 92 WH	2432.0092	227	SB 6/10 FS U4;V4;W4 WH	2990.0024	228	SB 6/10 GS 19 WH	2103.0019	229
SB 5/10 GW 93 WH	2432.0093	227	SB 6/10 FS U5;V5;W5 WH	2990.0025	228	SB 6/10 GS 2 WH	2103.0002	229
SB 5/10 GW 94 WH	2432.0094	227	SB 6/10 FS U6;V6;W6 WH	2990.0026	228	SB 6/10 GS 20 WH	2103.0020	229
SB 5/10 GW 95 WH	2432.0095	227	SB 6/10 FS U7;V7;W7 WH	2990.0027	228	SB 6/10 GS 21 WH	2103.0021	229
SB 5/10 GW 96 WH	2432.0096	227	SB 6/10 FS U8;V8;W8 WH	2990.0028	228	SB 6/10 GS 22 WH	2103.0022	229
SB 5/10 GW 97 WH	2432.0097	227	SB 6/10 FS U9;V9;W9 WH	2990.0029	228	SB 6/10 GS 23 WH	2103.0023	229
SB 5/10 GW 98 WH	2432.0098	227	SB 6/10 FS X1;Y1;Z1 WH	2990.0001	228	SB 6/10 GS 24 WH	2103.0024	229
SB 5/10 GW 99 WH	2432.0099	227	SB 6/10 FS X10;Y10;Z10 WH	2990.0010	228	SB 6/10 GS 25 WH	2103.0025	229
SB 5/10 GW A WH	2474.0001	227	SB 6/10 FS X2;Y2;Z2 WH	2990.0002	228	SB 6/10 GS 26 WH	2103.0026	229
SB 5/10 GW B WH	2474.0002	227	SB 6/10 FS X3;Y3;Z3 WH	2990.0003	228	SB 6/10 GS 27 WH	2103.0027	229
SB 5/10 GW C WH	2474.0003	227	SB 6/10 FS X4;Y4;Z4 WH	2990.0004	228	SB 6/10 GS 28 WH	2103.0028	229
SB 5/10 GW D WH	2474.0004	227	SB 6/10 FS X5;Y5;Z5 WH	2990.0005	228	SB 6/10 GS 29 WH	2103.0029	229
SB 5/10 GW E WH	2474.0005	227	SB 6/10 FS X6;Y6;Z6 WH	2990.0006	228	SB 6/10 GS 3 WH	2103.0003	229
SB 5/10 GW Earth with circle WH	2474.0038	227	SB 6/10 FS X7;Y7;Z7 WH	2990.0007	228	SB 6/10 GS 30 WH	2103.0030	229
SB 5/10 GW Earth without circle WH	2474.0037	227	SB 6/10 FS X8;Y8;Z8 WH	2990.0008	228	SB 6/10 GS 31 WH	2103.0031	229
SB 5/10 GW F WH	2474.0006	227	SB 6/10 FS X9;Y9;Z9 WH	2990.0009	228	SB 6/10 GS 32 WH	2103.0032	229
SB 5/10 GW G WH	2474.0007	227	SB 6/10 FW 1-10 WH	2036.0001	228	SB 6/10 GS 33 WH	2103.0033	229
SB 5/10 GW H WH	2474.0008	227	SB 6/10 FW 11-20 WH	2036.0002	228	SB 6/10 GS 34 WH	2103.0034	229
SB 5/10 GW I WH	2474.0009	227	SB 6/10 FW 21-30 WH	2036.0003	228	SB 6/10 GS 35 WH	2103.0035	229
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SB 5/10 GW K WH	2474.0011	227	SB 6/10 FW 41-50 WH	2036.0005	228	SB 6/10 GS 37 WH	2103.0037	229
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SB 5/10 GW S WH	2474.0019	227	SB 6/10 FW R2;S2;T2 WH	2989.0012	228	SB 6/10 GS 47 WH	2103.0047	229
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SB 5/10 GW W WH	2474.0023	227	SB 6/10 FW U;V;W;N;PE WH	2040.0001	228	SB 6/10 GS 54 WH	2103.0054	229
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SB 6/10 FS 1-10 WH	2037.0001	228	SB 6/10 FW U5;V5;W5 WH	2989.0025	228	SB 6/10 GS 6 WH	2103.0006	229
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4745.7	PMC SB 6/50 FS 71-80 WH	218	4823.7	PMC SB 4/50 FW 1-10 WH	216	4899.7	PMC SB 4/50 GW 5 WH	216
4746.7	PMC SB 6/50 FS 81-90 WH	218	4824.7	PMC SB 4/50 FW 11-20 WH	216	4916.7	PMC SB 4/50 GW 6 WH	216
4747.7	PMC SB 6/50 FS 91-100 WH	218	4825.7	PMC SB 4/50 FW 21-30 WH	216	4917.7	PMC SB 4/50 GW 7 WH	216
4748.7	PMC SB 6/50 FS 1-50 WH	219	4826.7	PMC SB 4/50 FW 31-40 WH	216	4918.7	PMC SB 4/50 GW 8 WH	216
4749.7	PMC SB 6/50 FS 51-100 WH	219	4827.7	PMC SB 4/50 FW 41-50 WH	216	4919.7	PMC SB 4/50 GW 9 WH	216
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4752.7	PMC SB 6/50 FS 201-250 WH	219	4830.7	PMC SB 4/50 FW 71-80 WH	216	4922.7	PMC SB 4/50 GW PE WH	216
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4928.7	PMC SB 4/50 GW - WH	216	9055.7	PMC BSTR 5/36 FS 289-324 WH	221	9128.7	PMC BSTR 6/30 FW 301-330 WH	222
4929.7	PMC SB 4/50 GS 1 WH	216	9056.7	PMC BSTR 5/36 FS 325-360 WH	221	9129.7	PMC BSTR 6/30 FW 331-360 WH	222
4930.7	PMC SB 4/50 GS 2 WH	216	9057.7	PMC BSTR 5/36 FS 361-396 WH	221	9130.7	PMC BSTR 6/30 FW 361-390 WH	222
4931.7	PMC SB 4/50 GS 3 WH	216	9058.7	PMC BSTR 5/36 FS 397-432 WH	221	9131.7	PMC BSTR 6/30 FW 391-420 WH	222
4932.7	PMC SB 4/50 GS 4 WH	216	9059.7	PMC BSTR 5/36 FS 433-468 WH	221	9132.7	PMC BSTR 6/30 FW 421-450 WH	222
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9043.7	PMC BSTR 5/36 FS 73-84 WH	221	9117.7	PMC BSTR 6/30 FW 91-100 WH	222	9190.7	PMC BSTR 6/30 GW L2 WH	222
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9047.7	PMC BSTR 5/36 FS 1-36 WH	221	9121.7	PMC BSTR 6/30 FW 91-120 WH	222	9194.7	PMC BSTR 6/30 GW - WH	222
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9229.7	PMC SB 6/50 FW 271-280 WH	218	9312.7	PMC SB 8/40 FS 41-48 WH	220	9476.0002	SB 8/8 FW 9-16 WH	230
9230.7	PMC SB 6/50 FW 281-290 WH	218	9313.7	PMC SB 8/40 FS 49-56 WH	220	9476.0003	SB 8/8 FW 17-24 WH	230
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9235.7	PMC SB 6/50 FW 331-340 WH	218	9316.7	PMC SB 8/40 FS 73-80 WH	220	9476.0006	SB 8/8 FW 41-48 WH	230
9236.7	PMC SB 6/50 FW 341-350 WH	218	9317.7	PMC SB 8/40 FS 81-88 WH	220	9476.0007	SB 8/8 FW 49-56 WH	230
9238.7	PMC SB 6/50 FW 361-370 WH	218	9318.7	PMC SB 8/40 FS 89-96 WH	220	9476.0008	SB 8/8 FW 57-64 WH	230
9239.7	PMC SB 6/50 FW 371-380 WH	218	9319.7	PMC SB 8/40 FS 97-104 WH	220	9476.0009	SB 8/8 FW 65-72 WH	230
9240.7	PMC SB 6/50 FW 381-390 WH	218	9320.7	PMC SB 8/40 FS 105-112 WH	220	9476.0010	SB 8/8 FW 73-80 WH	230
9241.7	PMC SB 6/50 FW 391-400 WH	218	9321.7	PMC SB 8/40 FS 113-120 WH	220	9476.0011	SB 8/8 FW 81-88 WH	230
9242.7	PMC SB 6/50 FW 401-410 WH	218	9322.7	PMC SB 8/40 So WH	220	9476.0012	SB 8/8 FW 89-96 WH	230
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