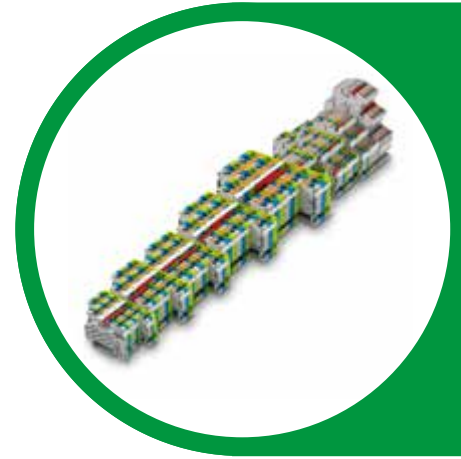


CONTA-CONNECT

Terminal blocks with  
Push-in connection system



Catalogue 01

# Contents

CONTA-CLIP – Thinking ahead with connection technology	3
The advantages online	4
Globally available for you	5
A complete line of products to meet your demands The CONTA-CLIP Catalogues	6
Push-in connection system PRK   PSL	8
Feed-through terminals PRK   Protective earth terminals PSL	12
Double-level terminal blocks PRKD   Double-level PE terminals PSLD	24
Three-level terminal blocks PIKD	30
Motor-connection terminals PVMAK	34
Push-in connection system FRK   FSL	36
Feed-through terminals FRK   Protective earth terminals FSL	40
Double-level terminal blocks FRKD   Double-level PE terminals FSLD	46
Fuse-disconnect terminals FSIK	54
Disconnect-blade terminals   Disconnect terminals   Fused-disconnect terminals FTRK	56
Three-wire functional terminals FDLI	62
Installation feed-through terminals FRKI   Protective-earth terminals FSLI   Neutral disconnect terminals FNT	66
Three-wire installation terminals FDLIS	72
Initiator terminals FIK	78
Overview of specific accessories: End plates   Cross-connectors   Label holders   Four-way covers   Test plugs   Fuse holders   Disconnect plugs   Actuating tools	80
Overview of general accessories: DIN rails   End stops, End holders   Group marker holders   Touch safe covers   Actuating tools   Terminal markers	100



## 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 cable management systems, CONTA-ELECTRONICS electrical and electronic 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.

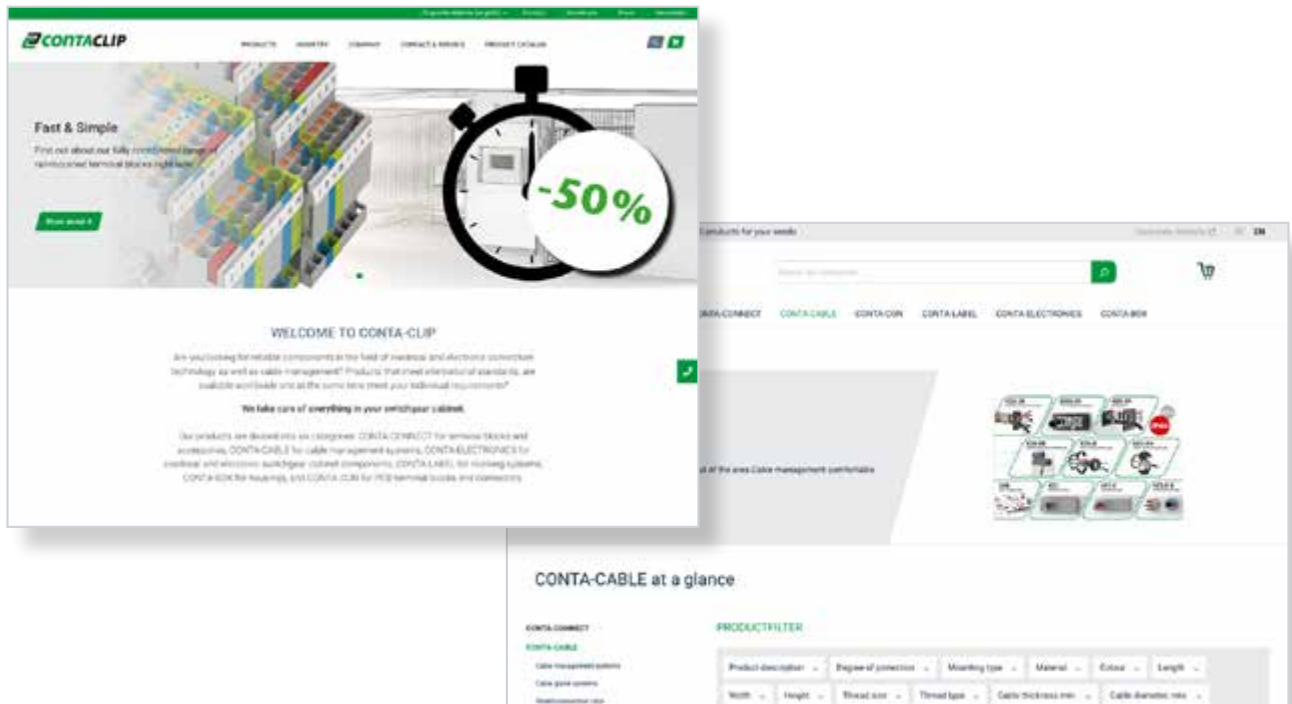
**Application films:** Complex functions be explained easily and clearly with sounds and images.

**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
- South Africa

## Our locations in Asia

- Bahrain
- China
- Hong Kong
- India
- Israel
- Japan
- 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
- Czech Republic
- Denmark
- Finland
- France
- Germany
- Great Britain
- Greece
- Hungary
- Iceland
- Ireland
- Italy
- Latvia
- Netherlands
- Norway

- Poland
- Portugal
- Romania
- 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

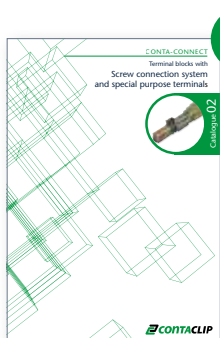
### CONTA-CONNECT

#### 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 mm<sup>2</sup> to 25 mm<sup>2</sup>.



Cat. no. 98070.2



02

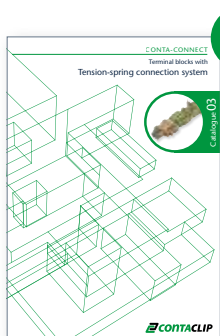
### CONTA-CONNECT

#### Terminal blocks with Screw connection system and special purpose terminals

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



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 mm<sup>2</sup> to 16 mm<sup>2</sup> 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

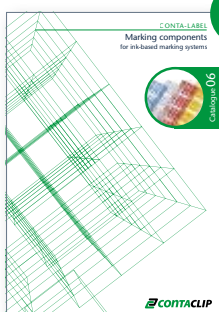
CONTA-CLIP provides the TTPCard thermal-transfer printer and a large selection of PC, PVC and PVCF markers or labels in card format: for professional, permanent labelling of terminals, devices, conductors, cables, facilities and electrical cabinets.



Cat. no. 98074.2



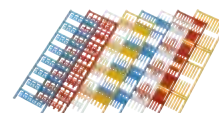
Our catalogues are available in many languages!



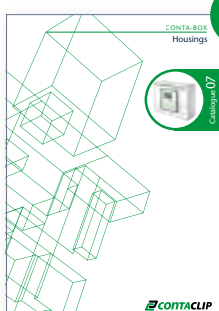
**06** CONTA-LABEL

**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 customised printed in the PMC Pocket-Maxi-Card format.



Cat. no. 98075.2



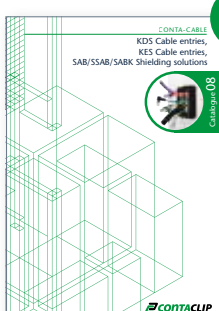
**07** CONTA-BOX

**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



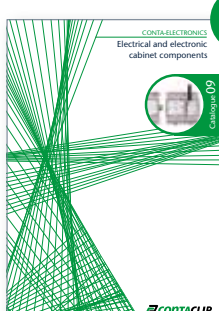
**08** CONTA-CABLE

**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 wire diameters from 3 mm to 35 mm.



Cat. no. 98077.2



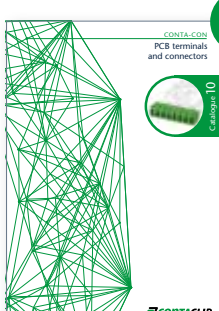
**09** CONTA-ELECTRONICS

**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 CONTA-CON's wide range of PCB terminals and plug-in connector systems, as well as the modular feed-through terminal systems of the SDK series. 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

# Push-in connection system PRK | PSL



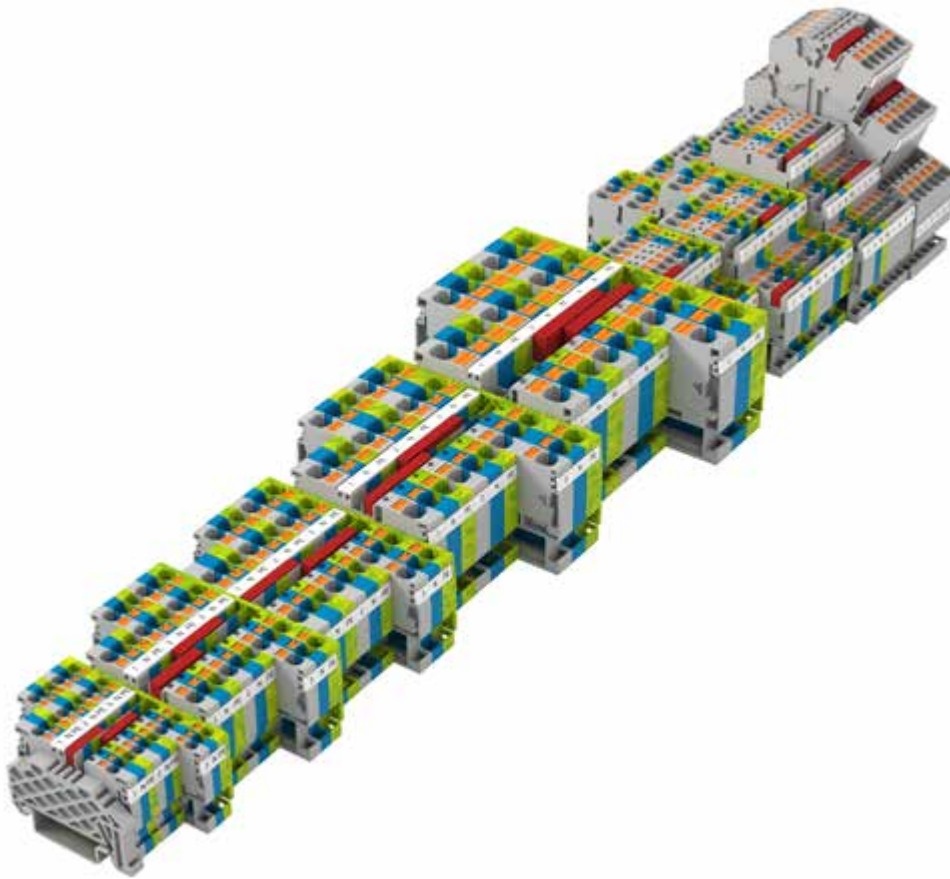
Push-in connection system

The terminal blocks **PRK** with Push-in connections feature optimisations that existing systems do not have.

Despite the high contact force of the Push-in spring, the CONTA-CLIP solution enables solid wires as well as stranded wires with wire-end ferrules to be safely terminated using less insertion force.

Opening the clamp to release the wire is done by using the integrated / insulated pusher, this ensures that the clamping point can be pressed and is touch safe. This gives you a noticeable time advantage during the wiring process. The extremely compact terminals ensure a high current-carrying capacity, absolute secure fit and the highest level of stability. The new feed-through and protective-earth terminals are available in six cross-section

ranges from 1.5 mm<sup>2</sup> to 16 mm<sup>2</sup> in 2-, 3- and 4-wire connection variants. For wire cross-sections of 0.34 mm<sup>2</sup> to 25 mm<sup>2</sup> these make an optimum supplement to the proven **FRK** Push-in connection system with its extensive functional terminal product range of double-level, initiator, disconnect, fuse and installation terminals. 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

- Wire insertion requires no tools
- Strong plug-in connection
- Built-in insulated pusher for disconnecting the wire
- Double cross-connect option
- Test pick-off at each potential
- PE foot contact on both sides
- Comprehensive marking options



## Features

- Push-in connection system
- Feed-through and PE terminals up to 16 mm<sup>2</sup>
- Pluggable cross-connection system PQI
- Material: PA 6.6 UL 94 V-0



# Features

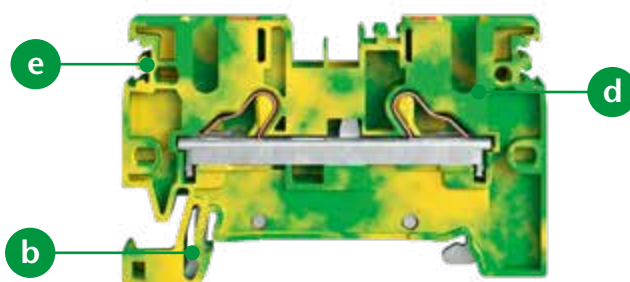
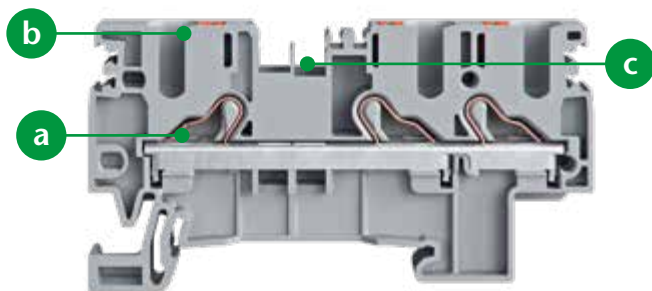
## a The wire connection / contact reliability

The Push-in spring at the wire connection is held securely by the positioned busbar.

- The stainless steel spring provides permanent contact force between the wire and the busbar.
- There is a clear separation of electrical and mechanical functions.
- The busbars are made from copper with surface coating (tin)
- Resistant to vibration and maintenance-free
- Corrosion-free
- Space-saving design

## b Wiring is simple and quick – no tools needed for the Push-in connection

- Easy to work with
- Connection without tools
- Generous wire-entry geometry
- Secure against faulty connection thanks to pushers
- Easy to operate, even under cramped working conditions, because of the TOP connection
- Saves time and money
- PE foot contact on both sides – can be snapped on (no screws) to **TS 35 x 7.5** and **TS 35 x 15** rails.



## c Pluggable cross-connection options

Distributing potentials with the pluggable **PQI** 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 1.5 mm<sup>2</sup> and 10 mm<sup>2</sup>.



- Simple to insert and thus quicker to install
- No insulation plate or partition plate is required between neighbouring cross-connections, since the **PQI** has a touch-safe protective design.
- The cross-connections can carry the full rated current and rated 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
- Temperature resistant -40°C to +120°C

## e Marking options

Three marking options per clamp. Different labelling systems can be used.

# An overview of the advantages

## Connection without tools

The **PRK** Push-in connection requires less insertion force. This makes it easy to insert solid or stranded wires with 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.

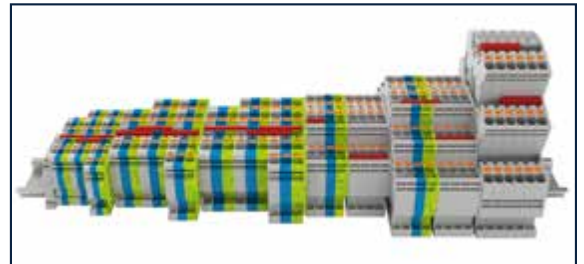


## Wire connection and separating the contact

A faulty connection is avoided by colour-contrasted and insulated pushers. The Push-in spring opens automatically when the wire is inserted facilitating a secure contact with the busbar. The pusher can be pressed to open the clamp to release the wire or to insert stranded wire without ferrules.

## Cross-connection system

The **PQI** insulated cross-connections have a pluggable design and available in 2, 3, 4, 10 and 20 poles, they cross connect up to the rated current of the relevant **PRK** terminals.



## Potential distribution

When using a doubled cross-connection channel, the two-pole PQI.../2 cross-connectors can be used to connect any number of terminals with each other.



## Skip-over bridging

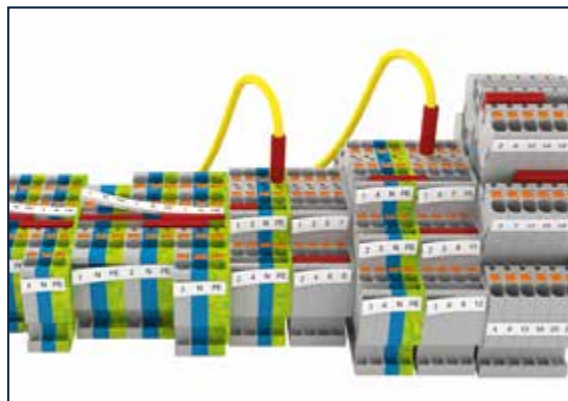
It is possible to skip over terminal blocks by breaking out individual contact poles. Separated contact elements can be labelled using the plastic insulation of the cross-connector.



# An overview of the advantages

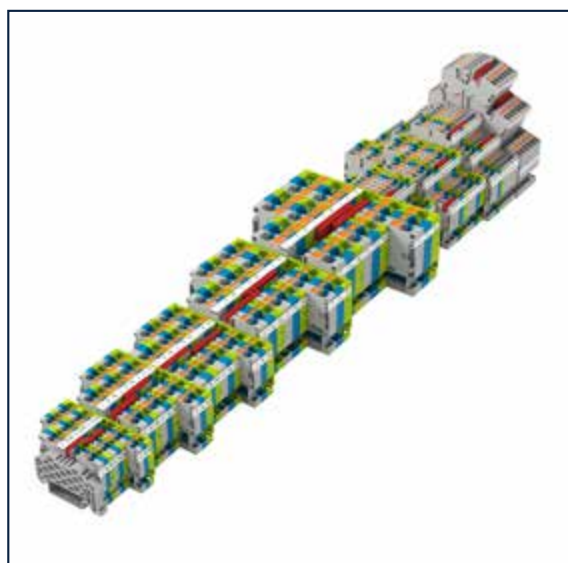
## Labelling

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



## An effective and comprehensive range

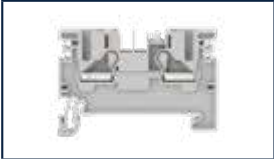

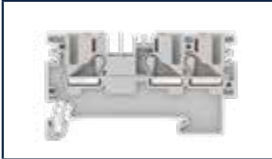



Feed-through and protective-earth terminals are available in six cross-section ranges from 1.5 mm<sup>2</sup> to 16 mm<sup>2</sup> in 2-, 3- and 4-wire connection variants for wire cross-sections from 0.34 mm<sup>2</sup> to 25 mm<sup>2</sup>. The standard feed-through terminals from 1.5 mm<sup>2</sup> to 16 mm<sup>2</sup> feature two cross-connection channels. 2.5 mm<sup>2</sup> double-level, three-level and motor connection terminals have been added to the product range.














## A comprehensive line of accessories

- DIN rails
- Mechanical attachment | End stops
- Group marker holders
- End plates | Visual separation
- Cross-connections (potential distribution)
- Protective hoods







## Feed-through terminals PRK | Protective earth terminals PSL

Push-in connection system	PRK 1.5/2A	PSL 1.5/2A	PRK 1.5/3A
<ul style="list-style-type: none"> <li>• Foot base can be snapped on TS 35 DIN rail</li> <li>• Housing made of polyamide 6.6 UL 94 V-0</li> </ul>			
<b>Connection diagram</b>			
<b>Description</b>	Feed-through terminal 2 connections	Protective earth terminal 2 connections	Feed-through terminal 3 connections
<b>Wire connect type</b>	Push-in	Push-in	Push-in
Size (L x W x H), mm	45 x 3.5 x 30.5	45 x 3.5 x 30.5	54.1 x 3.5 x 30.5
Size (L x W x H) with TS 35 x 7.5, mm	45 x 3.5 x 32	45 x 3.5 x 32	54.1 x 3.5 x 32
<b>Type / colour</b>	<b>PRK 1.5/2A GR</b> ●	<b>PSL 1.5/2A GNYE</b> ●●	<b>PRK 1.5/3A GR</b> ●
Cat. no.	27000.6	27001.2	27002.6
Qty.	50	50	50
<b>Type / colour</b>	<b>PRK 1.5/2A BU</b> ●		<b>PRK 1.5/3A BU</b> ●
Cat. no.	27000.5		27002.5
Qty.	50		50
<b>Type / colour</b>	<b>PRK 1.5/2A OG</b> ●		<b>PRK 1.5/3A OG</b> ●
Cat. no.	27000.3		27002.3
Qty.	50		50
<b>Ratings</b>	<b>IEC</b> <b>UL</b> <b>CSA</b>	<b>IEC</b> <b>UL</b> <b>CSA</b>	<b>IEC</b> <b>UL</b> <b>CSA</b>
Rated voltage (V)	500	600	600
Rated current (A)	17.5	15	15
Rated wire cross-section, mm <sup>2</sup> / AWG	1.5 / 26–14	1.5 / 26–14	1.5 / 26–14
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	A1 / V-0	A1 / V-0	A1 / V-0
<b>Connection data</b>			
Single wire (solid) / stranded (flexible), mm <sup>2</sup>	0.25–1.5 / -	0.25–1.5 / -	0.25–1.5 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>	0.25–1.5 / 0.25–1	0.25–1.5 / 0.25–1	0.25–1.5 / 0.25–1
Clamping range, mm <sup>2</sup>	0.25–1.5	0.25–1.5	0.25–1.5
Stripping length, mm	8–10	8–10	8–10
<b>Features</b>			
Material of insulated housing / Temperature range	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option	2 / 1	1 / 1	2 / 1
<b>Accessories</b>			
<b>End plate PAP</b>	<b>PAP 1.5/2A GR</b>	<b>PAP 1.5/2A GN</b>	<b>PAP 1.5/3A GR</b>
Cat. no.	27100.6	27100.1	27101.6
Qty.	20	20	20
<b>Insulated cross-connector PQI</b>	<b>PQI 1.5/2 RD</b>	<b>PQI 1.5/2 RD</b>	<b>PQI 1.5/2 RD</b>
Cat. no.	27122.9	27122.9	27122.9
Qty.	50	50	50
<b>Insulated cross-connector PQI</b>	<b>PQI 1.5/3 RD</b>	<b>PQI 1.5/3 RD</b>	<b>PQI 1.5/3 RD</b>
Cat. no.	27123.9	27123.9	27123.9
Qty.	50	50	50
<b>Insulated cross-connector PQI</b>	<b>PQI 1.5/4 RD</b>	<b>PQI 1.5/4 RD</b>	<b>PQI 1.5/4 RD</b>
Cat. no.	27124.9	27124.9	27124.9
Qty.	20	20	20
<b>Insulated cross-connector PQI</b>	<b>PQI 1.5/10 RD</b>	<b>PQI 1.5/10 RD</b>	<b>PQI 1.5/10 RD</b>
Cat. no.	27130.9	27130.9	27130.9
Qty.	10	10	10
<b>Insulated cross-connector PQI</b>	<b>PQI 1.5/20 RD</b>	<b>PQI 1.5/20 RD</b>	<b>PQI 1.5/20 RD</b>
Cat. no.	27131.9	27131.9	27131.9
Qty.	5	5	5
<b>End stop ZES</b>	<b>ZES 35/2 GR</b>	<b>ZES 35/2 GR</b>	<b>ZES 35/2 GR</b>
Cat. no.	3811.6	3811.6	3811.6
Qty.	50	50	50
<b>Test plug PS</b>	<b>PS 2.3</b>	<b>PS 2.3</b>	<b>PS 2.3</b>
Cat. no.	2007.0	2007.0	2007.0
Qty.	20	20	20
<b>Screwdriver SDB</b>	<b>SDB 0.4x2.0</b>	<b>SDB 0.4x2.0</b>	<b>SDB 0.4x2.0</b>
Cat. no.	3164.0	3164.0	3164.0
Qty.	1	1	1
<b>Quick marking MC SB</b>	<b>MC SB 3.5x5/100 WH</b>	<b>MC SB 3.5x5/100 WH</b>	<b>MC SB 3.5x5/100 WH</b>
Cat. no.	28390.7	28390.7	28390.7
Qty.	500	500	500

PSL 1.5/3A			PRK 1.5/4A			PSL 1.5/4A		
								
								
Protective earth terminal 3 connections			Feed-through terminal 4 connections			Protective earth terminal 4 connections		
Push-in			Push-in			Push-in		
54.1 x 3.5 x 30.5			63.2 x 3.5 x 30.5			63.2 x 3.5 x 30.5		
54.1 x 3.5 x 32			63.2 x 3.5 x 32			63.2 x 3.5 x 32		
PSL 1.5/3A GNYE 			PRK 1.5/4A GR 			PSL 1.5/4A GNYE 		
27003.2			27004.6			27005.2		
50			50			50		
			PRK 1.5/4A BU 					
			27004.5					
			PRK 1.5/4A OG 					
			27004.3					
IEC			IEC			IEC		
UL			UL			UL		
CSA			CSA			CSA		
			500			500		
			600			600		
			17.5			17.5		
			15			15		
1.5/26-14			1.5/26-14			1.5/26-14		
6/3			6/3			6/3		
A1/V-0			A1/V-0			A1/V-0		
0.25-1.5/-			0.25-1.5/-			0.25-1.5/-		
0.25-1.5/0.25-1			0.25-1.5/0.25-1			0.25-1.5/0.25-1		
0.25-1.5			0.25-1.5			0.25-1.5		
8-10			8-10			8-10		
PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C		
1/1			2/1			1/1		
PAP 1.5/3A GN			PAP 1.5/4A GR			PAP 1.5/4A GN		
27101.1			27102.6			27102.1		
20			20			20		
PQI 1.5/2 RD			PQI 1.5/2 RD			PQI 1.5/2 RD		
27122.9			27122.9			27122.9		
50			50			50		
PQI 1.5/3 RD			PQI 1.5/3 RD			PQI 1.5/3 RD		
27123.9			27123.9			27123.9		
50			50			50		
PQI 1.5/4 RD			PQI 1.5/4 RD			PQI 1.5/4 RD		
27124.9			27124.9			27124.9		
20			20			20		
PQI 1.5/10 RD			PQI 1.5/10 RD			PQI 1.5/10 RD		
27130.9			27130.9			27130.9		
10			10			10		
PQI 1.5/20 RD			PQI 1.5/20 RD			PQI 1.5/20 RD		
27131.9			27131.9			27131.9		
5			5			5		
ZES 35/2 GR			ZES 35/2 GR			ZES 35/2 GR		
3811.6			3811.6			3811.6		
50			50			50		
PS 2.3			PS 2.3			PS 2.3		
2007.0			2007.0			2007.0		
20			20			20		
SDB 0.4x2.0			SDB 0.4x2.0			SDB 0.4x2.0		
3164.0			3164.0			3164.0		
1			1			1		
MC SB 3.5x5/100 WH			MC SB 3.5x5/100 WH			MC SB 3.5x5/100 WH		
28390.7			28390.7			28390.7		
500			500			500		


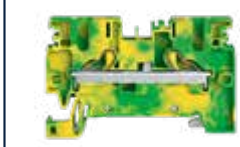


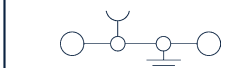














## Feed-through terminals PRK | Protective earth terminals PSL

Push-in connection system	PRK 2.5/2A	PSL 2.5/2A	PRK 2.5/3A
<ul style="list-style-type: none"> <li>• Foot base can be snapped on TS 35 DIN rail</li> <li>• Housing made of polyamide 6.6 UL 94 V-0</li> </ul>			
<b>Connection diagram</b>			
<b>Description</b>	Feed-through terminal 2 connections	Protective earth terminal 2 connections	Feed-through terminal 3 connections
<b>Wire connect type</b>	Push-in	Push-in	Push-in
Size (L x W x H), mm	48.5 x 5.1 x 35.2	48.5 x 5.1 x 35.2	60.35 x 5.1 x 35.2
Size (L x W x H) with TS 35 x 7.5, mm	48.5 x 5.1 x 36.7	48.5 x 5.1 x 36.7	60.35 x 5.1 x 36.7
<b>Type / colour</b>	<b>PRK 2.5/2A GR</b> ●	<b>PSL 2.5/2A GNYE</b> ●●	<b>PRK 2.5/2A GR</b> ●
Cat. no.	27006.6	27007.2	27008.6
Qty.	50	50	50
<b>Type / colour</b>	<b>PRK 2.5/2A BU</b> ●		<b>PRK 2.5/3A BU</b> ●
Cat. no.	27006.5		27008.5
Qty.	50		50
<b>Type / colour</b>	<b>PRK 2.5/2A OG</b> ●		<b>PRK 2.5/3A OG</b> ●
Cat. no.	27006.3		27008.3
Qty.	50		50
<b>Ratings</b>	<b>IEC</b> <b>UL</b> <b>CSA</b>	<b>IEC</b> <b>UL</b> <b>CSA</b>	<b>IEC</b> <b>UL</b> <b>CSA</b>
Rated voltage (V)	800    600    600		800    600    600
Rated current (A)	24    20    20		24    20    20
Rated wire cross-section, mm <sup>2</sup> / AWG	2.5 / 20–12	2.5 / 20–12	2.5 / 20–12
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	A3 / V-0	A3 / V-0	A3 / V-0
<b>Connection data</b>			
Single wire (solid) / stranded (flexible), mm <sup>2</sup>	0.5–4 / -	0.5–4 / -	0.5–4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>	0.5–2.5 / 0.5–2.5	0.5–2.5 / 0.5–2.5	0.5–2.5 / 0.5–2.5
Clamping range, mm <sup>2</sup>	0.5–4	0.5–4	0.5–4
Stripping length, mm	10	10	10
<b>Features</b>			
Material of insulated housing / Temperature range	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option	2 / 1	1 / 1	2 / 1
<b>Accessories</b>			
<b>End plate PAP</b>	<b>PAP 2.5/2A GR</b>	<b>PAP 2.5/2A GN</b>	<b>PAP 2.5/3A GR</b>
Cat. no.	27103.6	27103.1	27104.6
Qty.	20	20	20
<b>Insulated cross-connector PQI</b>	<b>PQI 2.5/2 RD</b>	<b>PQI 2.5/2 RD</b>	<b>PQI 2.5/2 RD</b>
Cat. no.	27132.9	27132.9	27132.9
Qty.	50	50	50
<b>Insulated cross-connector PQI</b>	<b>PQI 2.5/3 RD</b>	<b>PQI 2.5/3 RD</b>	<b>PQI 2.5/3 RD</b>
Cat. no.	27133.9	27133.9	27133.9
Qty.	50	50	50
<b>Insulated cross-connector PQI</b>	<b>PQI 2.5/4 RD</b>	<b>PQI 2.5/4 RD</b>	<b>PQI 2.5/4 RD</b>
Cat. no.	27134.9	27134.9	27134.9
Qty.	20	20	20
<b>Insulated cross-connector PQI</b>	<b>PQI 2.5/10 RD</b>	<b>PQI 2.5/10 RD</b>	<b>PQI 2.5/10 RD</b>
Cat. no.	27140.9	27140.9	27140.9
Qty.	10	10	10
<b>Insulated cross-connector PQI</b>	<b>PQI 2.5/20 RD</b>	<b>PQI 2.5/20 RD</b>	<b>PQI 2.5/20 RD</b>
Cat. no.	27141.9	27141.9	27141.9
Qty.	5	5	5
<b>End stop ZES</b>	<b>ZES 35/2 GR</b>	<b>ZES 35/2 GR</b>	<b>ZES 35/2 GR</b>
Cat. no.	3811.6	3811.6	3811.6
Qty.	50	50	50
<b>Test plug PS</b>	<b>PS 2.3</b>	<b>PS 2.3</b>	<b>PS 2.3</b>
Cat. no.	2007.0	2007.0	2007.0
Qty.	20	20	20
<b>Screwdriver SDB</b>	<b>SDB 0,4x2.5</b>	<b>SDB 0,4x2.5</b>	<b>SDB 0,4x2.5</b>
Cat. no.	3169.0	3169.0	3169.0
Qty.	1	1	1
<b>Quick marking PMC SB</b>	<b>PMC SB 5/50 WH</b>	<b>PMC SB 5/50 WH</b>	<b>PMC SB 5/50 WH</b>
Cat. no.	4600.7	4600.7	4600.7
Qty.	500	500	500







PSL 2.5/3A			PRK 2.5/4A			PSL 2.5/4A		
Protective earth terminal 3 connections			Feed-through terminal 4 connections			Protective earth terminal 4 connections		
Push-in			Push-in			Push-in		
60.35 x 5.1 x 35.2			72.2 x 5.1 x 35.2			72.2 x 5.1 x 35.2		
60.35 x 5.1 x 36.7			72.2 x 5.1 x 36.7			72.2 x 5.1 x 36.7		
PSL 2.5/3A GNYE			PRK 2.5/4A GR			PSL 2.5/4A GNYE		
27009.2			27010.6			27011.2		
50			50			50		
			PRK 2.5/4A BU					
			27010.5					
			PRK 2.5/4A OG					
			27010.3					
IEC			IEC			IEC		
UL			UL			UL		
CSA			CSA			CSA		
			800					
			600					
			600					
			24					
			20					
			20					
2.5/20-12			2.5/20-12			2.5/20-12		
6/3			6/3			6/3		
A3/V-0			A3/V-0			A1/V-0		
0.5-4/-			0.5-4/-			0.5-4/-		
0.5-2.5/0.5-2.5			0.5-2.5/0.5-2.5			0.5-2.5/0.5-2.5		
0.5-4			0.5-4			0.5-4		
10			10			10		
PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C		
1/1			2/1			1/1		
PAP 2.5/3A GN			PAP 2.5/4A GR			PAP 2.5/4A GN		
27104.1			27105.6			27105.1		
20			20			20		
PQI 2.5/2 RD			PQI 2.5/2 RD			PQI 2.5/2 RD		
27132.9			27132.9			27132.9		
50			50			50		
PQI 2.5/3 RD			PQI 2.5/3 RD			PQI 2.5/3 RD		
27133.9			27133.9			27133.9		
50			50			50		
PQI 2.5/4 RD			PQI 2.5/4 RD			PQI 2.5/4 RD		
27134.9			27134.9			27134.9		
20			20			20		
PQI 2.5/10 RD			PQI 2.5/10 RD			PQI 2.5/10 RD		
27140.9			27140.9			27140.9		
10			10			10		
PQI 2.5/20 RD			PQI 2.5/20 RD			PQI 2.5/20 RD		
27141.9			27141.9			27141.9		
5			5			5		
ZES 35/2 GR			ZES 35/2 GR			ZES 35/2 GR		
3811.6			3811.6			3811.6		
50			50			50		
PS 2.3			PS 2.3			PS 2.3		
2007.0			2007.0			2007.0		
20			20			20		
SDB 0,4x2.5			SDB 0,4x2.5			SDB 0,4x2.5		
3169.0			3169.0			3169.0		
1			1			1		
PMC SB 5/50 WH			PMC SB 5/50 WH			PMC SB 5/50 WH		
4600.7			4600.7			4600.7		
500			500			500		

## Feed-through terminals PRK | Protective earth terminals PSL

Push-in connection system	PRK 4/2A	PSL 4/2A	PRK 4/3A
<ul style="list-style-type: none"> <li>Foot base can be snapped on TS 35 DIN rail</li> <li>Housing made of polyamide 6.6 UL 94 V-0</li> </ul>			
<b>Connection diagram</b>			
<b>Description</b>	Feed-through terminal 2 connections	Protective earth terminal 2 connections	Feed-through terminal 3 connections
<b>Wire connect type</b>	Push-in	Push-in	Push-in
Size (L x W x H), mm	56 x 6.1 x 35.2	56 x 6.1 x 35.2	66.5 x 6.1 x 35.2
Size (L x W x H) with TS 35 x 7.5, mm	56 x 6.1 x 36.7	56 x 6.1 x 36.7	66.5 x 6.1 x 36.7
<b>Type / colour</b>	<b>PRK 4/2A GR</b> ●	<b>PSL 4/2A GNYE</b> ●	<b>PRK 4/3A GR</b> ●
Cat. no.	27012.6	27013.2	27014.6
Qty.	50	50	50
<b>Type / colour</b>	<b>PRK 4/2A BU</b> ●		<b>PRK 4/3A BU</b> ●
Cat. no.	27012.5		27014.5
Qty.	50		50
<b>Type / colour</b>	<b>PRK 4/2A OG</b> ●		<b>PRK 4/3A OG</b> ●
Cat. no.	27012.3		27014.3
Qty.	50		50
<b>Ratings</b>	<b>IEC</b> <b>UL</b> <b>CSA</b>	<b>IEC</b> <b>UL</b> <b>CSA</b>	<b>IEC</b> <b>UL</b> <b>CSA</b>
Rated voltage (V)	800    600    600		800    600    600
Rated current (A)	32    30    30		32    30    30
Rated wire cross-section, mm <sup>2</sup> / AWG	4 / 20 – 10	4 / 20 – 10	4 / 20 – 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
<b>Connection data</b>			
Single wire (solid) / stranded (flexible), mm <sup>2</sup>	0.5 – 6 / -	0.5 – 6 / -	0.5 – 6 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>	0.5 – 4 / 0.5 – 4	0.5 – 4 / 0.5 – 4	0.5 – 4 / 0.5 – 4
Clamping range, mm <sup>2</sup>	0.5 – 6	0.5 – 6	0.5 – 6
Stripping length, mm	12	12	12
<b>Features</b>			
Material of insulated housing / Temperature range	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option	2 / 1	1 / 1	2 / 1
<b>Accessories</b>			
<b>End plate PAP</b>	<b>PAP 4/2A GR</b>	<b>PAP 4/2A GN</b>	<b>PAP 4/3A GR</b>
Cat. no.	27106.6	27106.1	27107.6
Qty.	20	20	20
<b>Insulated cross-connector PQI</b>	<b>PQI 4/2 RD</b>	<b>PQI 4/2 RD</b>	<b>PQI 4/2 RD</b>
Cat. no.	27142.9	27142.9	27142.9
Qty.	50	50	50
<b>Insulated cross-connector PQI</b>	<b>PQI 4/3 RD</b>	<b>PQI 4/3 RD</b>	<b>PQI 4/3 RD</b>
Cat. no.	27143.9	27143.9	27143.9
Qty.	50	50	50
<b>Insulated cross-connector PQI</b>	<b>PQI 4/4 RD</b>	<b>PQI 4/4 RD</b>	<b>PQI 4/4 RD</b>
Cat. no.	27144.9	27144.9	27144.9
Qty.	20	20	20
<b>Insulated cross-connector PQI</b>	<b>PQI 4/10 RD</b>	<b>PQI 4/10 RD</b>	<b>PQI 4/10 RD</b>
Cat. no.	27150.9	27150.9	27150.9
Qty.	10	10	10
<b>Insulated cross-connector PQI</b>	<b>PQI 4/20 RD</b>	<b>PQI 4/20 RD</b>	<b>PQI 4/20 RD</b>
Cat. no.	27151.9	27151.9	27151.9
Qty.	5	5	5
<b>End stop ZES</b>	<b>ZES 35/2 GR</b>	<b>ZES 35/2 GR</b>	<b>ZES 35/2 GR</b>
Cat. no.	3811.6	3811.6	3811.6
Qty.	50	50	50
<b>Test plug PS</b>	<b>PS 2.3</b>	<b>PS 2.3</b>	<b>PS 2.3</b>
Cat. no.	2007.0	2007.0	2007.0
Qty.	20	20	20
<b>Screwdriver SDB</b>	<b>SDB 0.5x3.0</b>	<b>SDB 0.5x3.0</b>	<b>SDB 0.5x3.0</b>
Cat. no.	1085.0	1085.0	1085.0
Qty.	1	1	1
<b>Quick marking PMC SB</b>	<b>PMC SB 6/50 WH</b>	<b>PMC SB 6/50 WH</b>	<b>PMC SB 6/50 WH</b>
Cat. no.	4702.7	4702.7	4702.7
Qty.	500	500	500

PSL 4/3A			PRK 4/4A			PSL 4/4A		
								
								
Protective earth terminal 3 connections			Feed-through terminal 4 connections			Protective earth terminal 4 connections		
Push-in			Push-in			Push-in		
66.5 x 6.1 x 35.2			77 x 6.1 x 35.2			77 x 6.1 x 35.2		
66.5 x 6.1 x 36.7			77 x 6.1 x 36.7			77 x 6.1 x 36.7		
PSL 4/3A GNYE 			PRK 4/4A GR 			PSL 4/4A GNYE 		
27015.2			27016.6			27017.2		
50			50			50		
			PRK 4/4A BU 					
			27016.5					
			PRK 4/4A OG 					
			27016.3					
IEC			IEC			IEC		
UL			UL			UL		
CSA			CSA			CSA		
			800					
			600					
			30					
			30					
4 / 20-10			4 / 20-10			4 / 20-10		
8 / 3			8 / 3			8 / 3		
A4 / V-0			A4 / V-0			A4 / V-0		
0.5-6/-			0.5-6/-			0.5-6/-		
0.5-4 / 0.5-4			0.5-4 / 0.5-4			0.5-4 / 0.5-4		
0.5-6			0.5-6			0.5-6		
12			12			12		
PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C		
1 / 1			2 / 1			1 / 1		
PAP 4/3A GN			PAP 4/4A GR			PAP 4/4A GN		
27107.1			27108.6			27108.1		
20			20			20		
PQI 4/2 RD			PQI 4/2 RD			PQI 4/2 RD		
27142.9			27142.9			27142.9		
50			50			50		
PQI 4/3 RD			PQI 4/3 RD			PQI 4/3 RD		
27143.9			27143.9			27143.9		
50			50			50		
PQI 4/4 RD			PQI 4/4 RD			PQI 4/4 RD		
27144.9			27144.9			27144.9		
20			20			20		
PQI 4/10 RD			PQI 4/10 RD			PQI 4/10 RD		
27150.9			27150.9			27150.9		
10			10			10		
PQI 4/20 RD			PQI 4/20 RD			PQI 4/20 RD		
27151.9			27151.9			27151.9		
5			5			5		
ZES 35/2 GR			ZES 35/2 GR			ZES 35/2 GR		
3811.6			3811.6			3811.6		
50			50			50		
PS 2.3			PS 2.3			PS 2.3		
2007.0			2007.0			2007.0		
20			20			20		
SDB 0.5x3.0			SDB 0.5x3.0			SDB 0.5x3.0		
1085.0			1085.0			1085.0		
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		





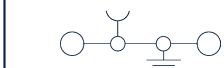
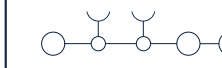
## Feed-through terminals PRK | Protective earth terminals PSL

Push-in connection system	PRK 6/2A	PSL 6/2A	PRK 6/3A
<ul style="list-style-type: none"> <li>• Foot base can be snapped on TS 35 DIN rail</li> <li>• Housing made of polyamide 6.6 UL 94 V-0</li> </ul>			
<b>Connection diagram</b>			
<b>Description</b>	Feed-through terminal 2 connections	Protective earth terminal 2 connections	Feed-through terminal 3 connections
<b>Wire connect type</b>	Push-in	Push-in	Push-in
Size (L x W x H), mm	57.7 x 8.1 x 42.0	57.7 x 8.1 x 42.0	74.1 x 8.1 x 42.0
Size (L x W x H) with TS 35 x 7.5, mm	57.7 x 8.1 x 44.0	57.7 x 8.1 x 44.0	74.1 x 8.1 x 44.0
<b>Type / colour</b>	<b>PRK 6/2A GR</b> ●	<b>PSL 6/2A GNYE</b> ●	<b>PRK 6/3A GR</b> ●
<i>Cat. no.</i>	27018.6	27019.2	27020.6
<b>Qty.</b>	50	50	50
<b>Type / colour</b>	<b>PRK 6/2A BU</b> ●		<b>PRK 6/3A BU</b> ●
<i>Cat. no.</i>	27018.5		27020.5
<b>Qty.</b>	50		50
<b>Type / colour</b>	<b>PRK 6/2A OG</b> ●		<b>PRK 6/3A OG</b> ●
<i>Cat. no.</i>	27018.3		27020.3
<b>Qty.</b>	50		50
<b>Ratings</b>	<b>IEC</b> <b>UL</b> <b>CSA</b>	<b>IEC</b> <b>UL</b> <b>CSA</b>	<b>IEC</b> <b>UL</b> <b>CSA</b>
Rated voltage (V)	1000    600    600		1000    600    600
Rated current (A)	52    40    40		52    40    40
Rated wire cross-section, mm <sup>2</sup> / AWG	6/20-8	6/20-8	6/20-8
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
<b>Connection data</b>			
Single wire (solid) / stranded (flexible), mm <sup>2</sup>	0.5-10/-	0.5-10/-	0.5-10/-
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>	0.5-6/0.5-6	0.5-6/0.5-6	0.5-6/0.5-6
Clamping range, mm <sup>2</sup>	0.5-10	0.5-10	0.5-10
Stripping length, mm	12	12	12
<b>Features</b>			
Material of insulated housing / Temperature range	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option	2/1	1/1	2/1
<b>Accessories</b>			
<b>End plate PAP</b>	<b>PAP 6/2A GR</b>	<b>PAP 6/2A GN</b>	<b>PAP 6/3A GR</b>
<i>Cat. no.</i>	27109.6	27109.1	27110.6
<b>Qty.</b>	20	20	20
<b>Insulated cross-connector PQI</b>	<b>PQI 6/2 RD</b>	<b>PQI 6/2 RD</b>	<b>PQI 6/2 RD</b>
<i>Cat. no.</i>	27152.9	27152.9	27152.9
<b>Qty.</b>	50	50	50
<b>Insulated cross-connector PQI</b>	<b>PQI 6/3 RD</b>	<b>PQI 6/3 RD</b>	<b>PQI 6/3 RD</b>
<i>Cat. no.</i>	27153.9	27153.9	27153.9
<b>Qty.</b>	50	50	50
<b>Insulated cross-connector PQI</b>	<b>PQI 6/4 RD</b>	<b>PQI 6/4 RD</b>	<b>PQI 6/4 RD</b>
<i>Cat. no.</i>	27154.9	27154.9	27154.9
<b>Qty.</b>	20	20	20
<b>Insulated cross-connector PQI</b>	<b>PQI 6/10 RD</b>	<b>PQI 6/10 RD</b>	<b>PQI 6/10 RD</b>
<i>Cat. no.</i>	27160.9	27160.9	27160.9
<b>Qty.</b>	10	10	10
<b>Insulated cross-connector PQI</b>	<b>PQI 6/20 RD</b>	<b>PQI 6/20 RD</b>	<b>PQI 6/20 RD</b>
<i>Cat. no.</i>	27161.9	27161.9	27161.9
<b>Qty.</b>	5	5	5
<b>End stop ZES</b>	<b>ZES 35 GR</b>	<b>ZES 35 GR</b>	<b>ZES 35 GR</b>
<i>Cat. no.</i>	3748.6	3748.6	3748.6
<b>Qty.</b>	50	50	50
<b>Test plug PS</b>	<b>PS 2.3</b>	<b>PS 2.3</b>	<b>PS 2.3</b>
<i>Cat. no.</i>	2007.0	2007.0	2007.0
<b>Qty.</b>	20	20	20
<b>Screwdriver SDB</b>	<b>SDB 0.5x3.0</b>	<b>SDB 0.5x3.0</b>	<b>SDB 0.5x3.0</b>
<i>Cat. no.</i>	1085.0	1085.0	1085.0
<b>Qty.</b>	1	1	1
<b>Quick marking PMC SB</b>	<b>PMC SB 8/40 WH</b>	<b>PMC SB 8/40 WH</b>	<b>PMC SB 8/40 WH</b>
<i>Cat. no.</i>	9323.7	9323.7	9323.7
<b>Qty.</b>	400	400	400






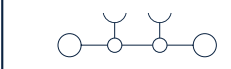
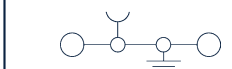
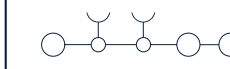
PSL 6/3A			PRK 6/4A			PSL 6/4A		
Protective earth terminal 3 connections			Feed-through terminal 4 connections			Protective earth terminal 4 connections		
Push-in			Push-in			Push-in		
74.1 x 8.1 x 42.0			90.4 x 8.1 x 42.0			90.4 x 8.1 x 42.0		
74.1 x 8.1 x 44.0			90.4 x 8.1 x 44.0			90.4 x 8.1 x 44.0		
PSL 6/3A GNYE			PRK 6/4A GR			PSL 6/4A GNYE		
27021.2			27022.6			27023.2		
50			50			50		
			PRK 6/4A BU					
			27022.5					
			PRK 6/4A OG					
			27022.3					
IEC			IEC			IEC		
UL			UL			UL		
CSA			CSA			CSA		
			1000					
			600					
			40					
			600					
			52					
			40					
6/20-8			6/20-8			6/20-8		
8/3			8/3			8/3		
A5/V-0			A5/V-0			A5/V-0		
0.5-10/-			0.5-10/-			0.5-10/-		
0.5-6/0.5-6			0.5-6/0.5-6			0.5-6/0.5-6		
0.5-10			0.5-10			0.5-10		
12			12			12		
PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C		
1/1			2/1			1/1		
PAP 6/3A GN			PAP 6/4A GR			PAP 6/4A GN		
27110.1			27111.6			27111.1		
20			20			20		
PQI 6/2 RD			PQI 6/2 RD			PQI 6/2 RD		
27152.9			27152.9			27152.9		
50			50			50		
PQI 6/3 RD			PQI 6/3 RD			PQI 6/3 RD		
27153.9			27153.9			27153.9		
50			50			50		
PQI 6/4 RD			PQI 6/4 RD			PQI 6/4 RD		
27154.9			27154.9			27154.9		
20			20			20		
PQI 6/10 RD			PQI 6/10 RD			PQI 6/10 RD		
27160.9			27160.9			27160.9		
10			10			10		
PQI 6/20 RD			PQI 6/20 RD			PQI 6/20 RD		
27161.9			27161.9			27161.9		
5			5			5		
ZES 35 GR			ZES 35 GR			ZES 35 GR		
3748.6			3748.6			3748.6		
50			50			50		
PS 2.3			PS 2.3			PS 2.3		
2007.0			2007.0			2007.0		
20			20			20		
SDB 0.5x3.0			SDB 0.5x3.0			SDB 0.5x3.0		
1085.0			1085.0			1085.0		
1			1			1		
PMC SB 8/40 WH			PMC SB 8/40 WH			PMC SB 8/40 WH		
9323.7			9323.7			9323.7		
400			400			400		




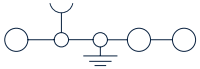







## Feed-through terminals PRK | Protective earth terminals PSL

Push-in connection system	PRK 10/2A	PSL 10/2A	PRK 10/3A
<ul style="list-style-type: none"> <li>Foot base can be snapped on TS 35 DIN rail</li> <li>Housing made of polyamide 6.6 UL 94 V-0</li> </ul>			
<b>Connection diagram</b>			
<b>Description</b>	Feed-through terminal 2 connections	Protective earth terminal 2 connections	Feed-through terminal 3 connections
<b>Wire connect type</b>	Push-in	Push-in	Push-in
Size (L x W x H), mm	67.8 x 10.1 x 48	67.8 x 10.1 x 48	88.9 x 10.1 x 48
Size (L x W x H) with TS 35 x 7.5, mm	67.8 x 10.1 x 49.5	67.8 x 10.1 x 49.5	88.9 x 10.1 x 49.5
<b>Type / colour</b>	<b>PRK 10/2A GR</b> ●	<b>PSL 10/2A GNYE</b> ●●●	<b>PRK 10/3A GR</b> ●
<i>Cat. no.</i>	27024.6	27025.2	27026.6
<b>Qty.</b>	50	50	50
<b>Type / colour</b>	<b>PRK 10/2A BU</b> ●		<b>PRK 10/3A BU</b> ●
<i>Cat. no.</i>	27024.5		27026.5
<b>Qty.</b>	50		50
<b>Type / colour</b>	<b>PRK 10/2A OG</b> ●		<b>PRK 10/3A OG</b> ●
<i>Cat. no.</i>	27024.3		27026.3
<b>Qty.</b>	50		50
<b>Ratings</b>	<b>IEC*</b> <b>UL*</b> <b>CSA*</b>	<b>IEC*</b> <b>UL*</b> <b>CSA*</b>	<b>IEC*</b> <b>UL*</b> <b>CSA*</b>
Rated voltage (V)	1000	1000	1000
Rated current (A)	70* 60*	70* 60*	70* 60*
Rated wire cross-section, mm <sup>2</sup> / AWG	10 / 20-8	10 / 20-8	10 / 20-8
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	A6 / V-0	A6 / V-0	A6 / V-0
<b>Connection data</b>			
Single wire (solid) / stranded (flexible), mm <sup>2</sup>	0.5-16 / 0.5-10	0.5-16 / 0.5-10	0.5-16 / 0.5-10
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>	0.5-10 / 0.5-10	0.5-10 / 0.5-10	0.5-10 / 0.5-10
Clamping range, mm <sup>2</sup>	0.5-16	0.5-16	0.5-16
Stripping length, mm	18	18	18
<b>Features</b>			
Material of insulated housing / Temperature range	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option	2 / 1	1 / 1	2 / 1
<b>Accessories</b>			
<b>End plate PAP</b>	<b>PAP 10/2A GR</b>	<b>PAP 10/2A GN</b>	<b>PAP 10/3A GR</b>
<i>Cat. no.</i>	27112.6	27112.1	27113.6
<b>Qty.</b>	20	20	20
<b>Insulated cross-connector PQI</b>	<b>PQI 10/2 RD</b>	<b>PQI 10/2 RD</b>	<b>PQI 10/2 RD</b>
<i>Cat. no.</i>	27162.9	27162.9	27162.9
<b>Qty.</b>	50	50	50
<b>Insulated cross-connector PQI</b>	<b>PQI 10/3 RD</b>	<b>PQI 10/3 RD</b>	<b>PQI 10/3 RD</b>
<i>Cat. no.</i>	27163.9	27163.9	27163.9
<b>Qty.</b>	50	50	50
<b>Insulated cross-connector PQI</b>	<b>PQI 10/4 RD</b>	<b>PQI 10/4 RD</b>	<b>PQI 10/4 RD</b>
<i>Cat. no.</i>	27164.9	27164.9	27164.9
<b>Qty.</b>	20	20	20
<b>Insulated cross-connector PQI</b>	<b>PQI 10/10 RD</b>	<b>PQI 10/10 RD</b>	<b>PQI 10/10 RD</b>
<i>Cat. no.</i>	27170.9	27170.9	27170.9
<b>Qty.</b>	10	10	10
<b>Insulated cross-connector PQI</b>	<b>PQI 10/20 RD</b>	<b>PQI 10/20 RD</b>	<b>PQI 10/20 RD</b>
<i>Cat. no.</i>	27171.9	27171.9	27171.9
<b>Qty.</b>	5	5	5
<b>End stop ZES</b>	<b>ZES 35 GR</b>	<b>ZES 35 GR</b>	<b>ZES 35 GR</b>
<i>Cat. no.</i>	3748.6	3748.6	3748.6
<b>Qty.</b>	50	50	50
<b>Test plug PS</b>	<b>PS 2.3</b>	<b>PS 2.3</b>	<b>PS 2.3</b>
<i>Cat. no.</i>	2007.0	2007.0	2007.0
<b>Qty.</b>	20	20	20
<b>Screwdriver SDB</b>	<b>SDB 0.5x3.0</b>	<b>SDB 0.5x3.0</b>	<b>SDB 0.5x3.0</b>
<i>Cat. no.</i>	1085.0	1085.0	1085.0
<b>Qty.</b>	1	1	1
<b>Quick marking PMC SB</b>	<b>PMC SB 6/50 WH</b>	<b>PMC SB 6/50 WH</b>	<b>PMC SB 6/50 WH</b>
<i>Cat. no.</i>	4702.7	4702.7	4702.7
<b>Qty.</b>	500	500	500

PSL 10/3A			PRK 10/4A			PSL 10/4A		
Protective earth terminal 3 connections			Feed-through terminal 4 connections			Protective earth terminal 4 connections		
Push-in			Push-in			Push-in		
88.9 x 10.1 x 48			110 x 10.1 x 48			110 x 10.1 x 48		
88.9 x 10.1 x 49.5			110 x 10.1 x 49.5			110 x 10.1 x 49.5		
PSL 10/3A GNYE			PRK 10/4A GR			PSL 10/4A GNYE		
27027.2			27028.6			27029.2		
50			50			50		
			PRK 10/4A BU					
			27028.5					
			PRK 10/4A OG					
			27028.3					
IEC*			IEC*			IEC*		
UL*			UL*			UL*		
CSA*			CSA*			CSA*		
1000			600			600		
70*			60*			60*		
10/20-8			10/20-8			10/20-8		
8/3			8/3			8/3		
A6/V-0			A6/V-0			A6/V-0		
0.5-16/0.5-10			0.5-16/0.5-10			0.5-16/0.5-10		
0.5-10/0.5-10			0.5-10/0.5-10			0.5-10/0.5-10		
0.5-16			0.5-16			0.5-16		
18			18			18		
PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C		
1/1			2/1			1/1		
PAP 10/3A GN			PAP 10/4A GR			PAP 10/4A GN		
27113.1			27114.6			27114.1		
20			20			20		
PQI 10/2 RD			PQI 10/2 RD			PQI 10/2 RD		
27162.9			27162.9			27162.9		
50			50			50		
PQI 10/3 RD			PQI 10/3 RD			PQI 10/3 RD		
27163.9			27163.9			27163.9		
50			50			50		
PQI 10/4 RD			PQI 10/4 RD			PQI 10/4 RD		
27164.9			27164.9			27164.9		
20			20			20		
PQI 10/10 RD			PQI 10/10 RD			PQI 10/10 RD		
27170.9			27170.9			27170.9		
10			10			10		
PQI 10/20 RD			PQI 10/20 RD			PQI 10/20 RD		
27171.9			27171.9			27171.9		
5			5			5		
ZES 35 GR			ZES 35 GR			ZES 35 GR		
3748.6			3748.6			3748.6		
50			50			50		
PS 2.3			PS 2.3			PS 2.3		
2007.0			2007.0			2007.0		
20			20			20		
SDB 0.5x3.0			SDB 0.5x3.0			SDB 0.5x3.0		
1085.0			1085.0			1085.0		
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 PRK | Protective earth terminals PSL

Push-in connection system	PRK 16/2A	PSL 16/2A	PRK 16/3A
<ul style="list-style-type: none"> <li>• Foot base can be snapped on TS 35 DIN rail</li> <li>• Housing made of polyamide 6.6 UL 94 V-0</li> </ul>			
<b>Connection diagram</b>			
<b>Description</b>	Feed-through terminal 2 connections	Protective earth terminal 2 connections	Feed-through terminal 3 connections
<b>Wire connect type</b>	Push-in	Push-in	Push-in
Size (L x W x H), mm	75 x 12.1 x 48	75 x 12.1 x 48	100 x 12.1 x 48
Size (L x W x H) with TS 35 x 7.5, mm	75 x 12.1 x 49.5	75 x 12.1 x 49.5	100 x 12.1 x 49.5
<b>Type / colour</b>	<b>PRK 16/2A GR</b> ●	<b>PSL 16/2A GNYE</b> ●●●	<b>PRK 16/3A GR</b> ●
Cat. no.	27030.6	27031.2	27032.6
Qty.	50	50	50
<b>Type / colour</b>	<b>PRK 16/2A BU</b> ●		<b>PRK 16/3A BU</b> ●
Cat. no.	27030.5		27032.5
Qty.	50		50
<b>Type / colour</b>	<b>PRK 16/2A OG</b> ●		<b>PRK 16/3A OG</b> ●
Cat. no.	27030.3		27032.3
Qty.	50		50
<b>Ratings</b>	<b>IEC*</b> <b>UL*</b> <b>CSA*</b>	<b>IEC*</b> <b>UL*</b> <b>CSA*</b>	<b>IEC*</b> <b>UL*</b> <b>CSA*</b>
Rated voltage (V)	1000	1000	1000
Rated current (A)	600	600	600
	85* 85*	85*	85* 85*
Rated wire cross-section, mm <sup>2</sup> / AWG	16 / 20-6	16 / 20-6	16 / 20-6
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
<b>Connection data</b>			
Single wire (solid) / stranded (flexible), mm <sup>2</sup>	0.5-25 / 0.5-16	0.5-25 / 0.5-16	0.5-25 / 0.5-16
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>	0.5-16 / 0.5-10	0.5-16 / 0.5-10	0.5-16 / 0.5-10
Clamping range, mm <sup>2</sup>	0.5-25	0.5-25	0.5-25
Stripping length, mm	18	18	18
<b>Features</b>			
Material of insulated housing / Temperature range	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option	2 / 1	1 / 1	2 / 1
<b>Accessories</b>			
<b>End plate PAP</b>	<b>PAP 16/2A GR</b>	<b>PAP 16/2A GN</b>	<b>PAP 16/3A GR</b>
Cat. no.	27115.6	27115.1	27116.6
Qty.	20	20	20
<b>Insulated cross-connector PQI</b>	<b>PQI 16/2 RD</b>	<b>PQI 16/2 RD</b>	<b>PQI 16/2 RD</b>
Cat. no.	27172.9	27172.9	27172.9
Qty.	50	50	50
<b>End stop ZES</b>	<b>ZES 35 GR</b>	<b>ZES 35 GR</b>	<b>ZES 35 GR</b>
Cat. no.	3748.6	3748.6	3748.6
Qty.	50	50	50
<b>Test plug PS</b>	<b>PS 2.3</b>	<b>PS 2.3</b>	<b>PS 2.3</b>
Cat. no.	2007.0	2007.0	2007.0
Qty.	20	20	20
<b>Screwdriver SDB</b>	<b>SDB 0.5x3.0</b>	<b>SDB 0.5x3.0</b>	<b>SDB 0.5x3.0</b>
Cat. no.	1085.0	1085.0	1085.0
Qty.	1	1	1
<b>Quick marking PMC SB</b>	<b>PMC SB 6/50 WH</b>	<b>PMC SB 6/50 WH</b>	<b>PMC SB 6/50 WH</b>
Cat. no.	4702.7	4702.7	4702.7
Qty.	500	500	500

PSL 16/3A			PRK 16/4A			PSL 16/4A		
								
								
Protective earth terminal 3 connections			Feed-through terminal 4 connections			Protective earth terminal 4 connections		
Push-in			Push-in			Push-in		
100 x 12.1 x 48			123 x 12.1 x 48			123 x 12.1 x 48		
100 x 12.1 x 49.5			123 x 12.1 x 49.5			123 x 12.1 x 49.5		
PSL 16/3A GNYE 			PRK 16/4A GR 			PSL 16/4A GNYE 		
27033.2			27034.6			27035.2		
50			50			50		
			PRK 16/4A BU 					
			27034.5					
			PRK 16/4A OG 					
			27034.3					
IEC*			IEC*			IEC*		
UL*			UL*			UL*		
CSA*			CSA*			CSA*		
1000			600			600		
85*			85*			85*		
16/20-6			16/20-6			16/20-6		
8/3			8/3			8/3		
A7/V-0			A7/V-0			A7/V-0		
0.5-25/0.5-16			0.5-25/0.5-16			0.5-25/0.5-16		
0.5-16/0.5-10			0.5-16/0.5-10			0.5-16/0.5-10		
0.5-25			0.5-25			0.5-25		
18			18			18		
PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C		
1/1			2/1			1/1		
PAP 16/3A GN			PAP 16/4A GR			PAP 16/4A GN		
27116.1			27117.6			27117.1		
20			20			20		
PQI 16/2 RD			PQI 16/2 RD			PQI 16/2 RD		
27172.9			27172.9			27172.9		
50			50			50		
ZES 35 GR			ZES 35 GR			ZES 35 GR		
3748.6			3748.6			3748.6		
50			50			50		
PS 2.3			PS 2.3			PS 2.3		
2007.0			2007.0			2007.0		
20			20			20		
SDB 0.5x3.0			SDB 0.5x3.0			SDB 0.5x3.0		
1085.0			1085.0			1085.0		
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		





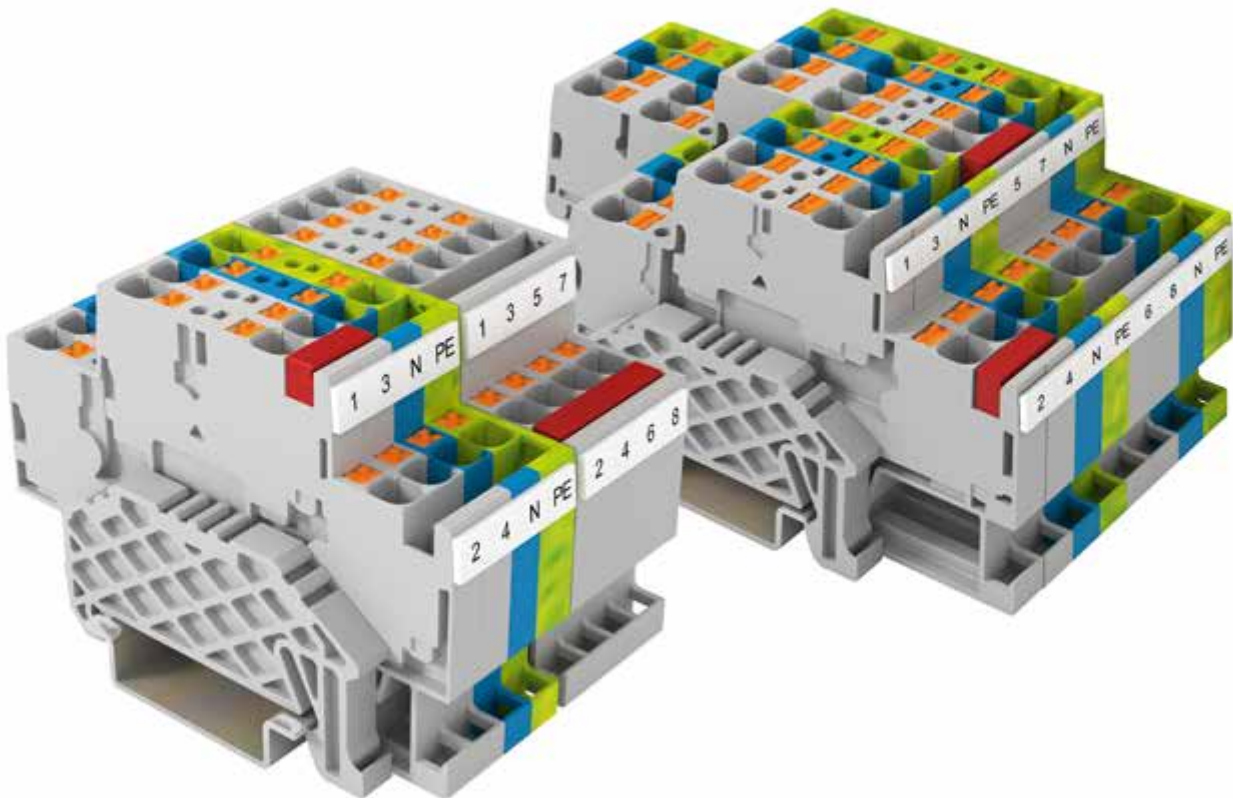
Push-in connection system

# Double-level terminal blocks PRKD | Double-level PE terminal PSLD

With a width of just 5 and 6 mm, the **PRKD** series is available in various versions for cross-sections 2.5 mm<sup>2</sup> and 4 mm<sup>2</sup>. It connects with stranded or solid wires up to 6 mm<sup>2</sup> with a rated current of up to 28 A. Solid wires and flexible wires with wire-end ferrules can be inserted into the Push-in connection system without the need for tools. The Push-in spring opens automatically when the wire is inserted facilitating a secure contact with the busbar. The integrated insulated pusher can be used to open the clamp to release the wire or to insert stranded wire without ferrules.

CONTA-CLIP's PE foot, which contacts the PE potential to the DIN rail, is designed to make contact on both sides.

This **CONTA-CLIP** design does use more material but it offers an advantage in terms of additional safety and security for the PE conductor's contact. This solid, adjoining construction guarantees low contact resistance as well as the high security of the internal-spring PE contact foot. Each of the double-level terminal blocks can be equipped with the standard accessories: the **PQI** (cross connector) and the **SB** and **BSTR** (quick marking label system).



## Your advantages

- Wire insertion requires no tools
- Strong plug-in connection
- Built-in insulated pusher for disconnecting the wire
- Cross-connect option at any level
- Test pick-off at each potential
- PE foot contact on both sides



## Features

- Push-in connection system
- Feed-through and PE terminals up to 4 mm<sup>2</sup>
- Pluggable cross-connection system PQI
- Colour labelling
- Material: PA 6.6 UL 94 V-0

# Features

## Wire connections

Solid wires and flexible wires with wire-end ferrules can be inserted into the connection mechanism without the need for tools. A faulty connection is avoided by colour-contrasted and insulated pushers. The Push-in spring opens automatically when the wire is inserted facilitating a secure contact with the busbar. The pusher can be pressed to open the clamp to release the wire or to insert stranded wire without ferrules.



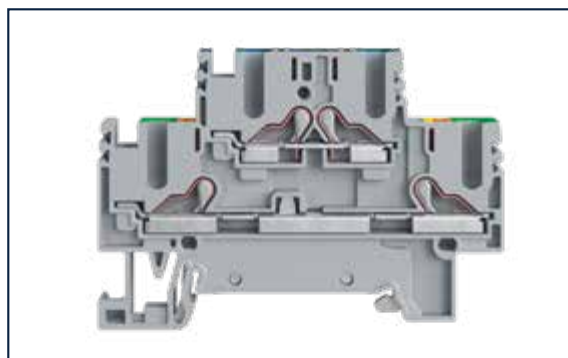
## Cross-connection system

The upper and lower levels can be cross-connected using the **PQI** standard cross-connections. The **PQI** insulated cross-connections have a pluggable design. And available with 2, 3, 4, 10 and 20 poles. They cross connect up to the rated current of the relevant **PRKD** terminals.



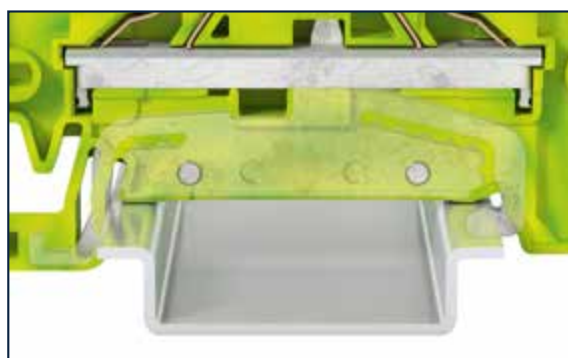
## Colour labelling

The upper and lower levels are colour-coded. (e.g., **PRKD 2.5/PE/L/N**)



## Connecting the PE foot onto the DIN rail

As with all CONTA-CLIP PE terminals, the **PSLD** terminals also apply a two-sided contact with the DIN rail. This solid, adjoining construction guarantees low contact resistance as well as the high security of the internal-spring PE contact foot.




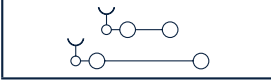




## Three connections per level

The **PRKD 4/3A** and **PSLD 4/3A** provides an additional third wire connection per level, which enables even more efficient use of the installation space within the electrical cabinet.




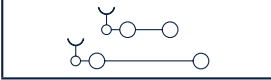




# Double-level terminal blocks PRKD 2.5 | Double-level PE terminals PSLD 2.5

Push-in connection system	PRKD 2.5	PRKD 2.5/SV	PSLD 2.5
<ul style="list-style-type: none"> <li>• Foot base can be snapped on TS 35 DIN rail</li> <li>• Housing made of polyamide 6.6 UL 94 V-0</li> </ul>			
<b>Connection diagram</b>			
<b>Description</b>	Feed-through terminal 2 x 2 connections	Feed-through terminal 4 connections	Protective earth terminal 4 connections
<b>Wire connect type</b>	Push-in	Push-in	Push-in
Size (L x W x H)	68.7 x 5.1 x 45.7	68.7 x 5.1 x 45.7	68.7 x 5.1 x 45.7
Size (L x W x H) with TS 35 x 7.5, mm	68.7 x 5.1 x 47.2	68.7 x 5.1 x 47.2	68.7 x 5.1 x 47.2
<b>Type / colour</b>	PRKD 2.5 GR ●	PRKD 2.5/SV GR ●	PSLD 2.5 GNYE ●
Cat. no.	27036.6	27038.6	27037.2
Qty.	50	50	50
<b>Type / colour</b>	PRKD 2.5 BU ●	PRKD 2.5/SV BU ●	
Cat. no.	27036.5	27038.5	
Qty.	50	50	
<b>Type / colour</b>	PRKD 2.5 OG ●	PRKD 2.5/SV OG ●	
Cat. no.	27036.3	27038.3	
Qty.	50	50	
<b>Ratings</b>	IEC      UL      CSA	IEC      UL      CSA	IEC      UL      CSA
Rated voltage (V)	500      600      600	500      600      600	
Rated current (A) / Max. current capacity	22      20      20	22      20      20	
Rated cross-section, mm <sup>2</sup> / AWG	2.5 / 20 – 12	2.5 / 20 – 12	2.5 / 20 – 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	A3 / V-0	A3 / V-0	A3 / V-0
<b>Connection data</b>			
Single wire (solid) / stranded (flexible), mm <sup>2</sup>	0.5 – 4 / -	0.5 – 4 / -	0.5 – 4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>	0.5 – 2.5 / 0.5 – 2.5	0.5 – 2.5 / 0.5 – 2.5	0.5 – 2.5 / 0.5 – 2.5
Clamping range, mm <sup>2</sup>	0.5 – 4	0.5 – 4	0.5 – 4
Stripping length, mm	10	10	10
<b>Features</b>			
Material of insulated housing / Temperature range	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option	2 / 2	2 / 2	2 / 2
<b>Accessories</b>			
<b>End plate AP</b>	PAPD 2.5 GR	PAPD 2.5 GR	PAPD 2.5 GR
Cat. no.	27118.6	27118.6	27118.6
Qty.	20	20	20
<b>Insulated cross-connector PQI</b>	PQI 2.5/2 RD	PQI 2.5/2 RD	PQI 2.5/2 RD
Cat. no.	27132.9	27132.9	27132.9
Qty.	50	50	50
<b>Insulated cross-connector PQI</b>	PQI 2.5/3 RD	PQI 2.5/3 RD	PQI 2.5/3 RD
Cat. no.	27133.9	27133.9	27133.9
Qty.	50	50	50
<b>Insulated cross-connector PQI</b>	PQI 2.5/4 RD	PQI 2.5/4 RD	PQI 2.5/4 RD
Cat. no.	27134.9	27134.9	27134.9
Qty.	20	20	20
<b>Insulated cross-connector PQI</b>	PQI 2.5/10 RD	PQI 2.5/10 RD	PQI 2.5/10 RD
Cat. no.	27140.9	27140.9	27140.9
Qty.	10	10	10
<b>Insulated cross-connector PQI</b>	PQI 2.5/20 RD	PQI 2.5/20 RD	PQI 2.5/20 RD
Cat. no.	27141.9	27141.9	27141.9
Qty.	10	10	10
<b>End stop ZES</b>	ZES 35/2 GR	ZES 35/2 GR	ZES 35/2 GR
Cat. no.	3811.6	3811.6	3811.6
Qty.	50	50	50
<b>Test plug PS</b>	PS 2.3	PS 2.3	PS 2.3
Cat. no.	2007.0	2007.0	2007.0
Qty.	20	20	20
<b>Screwdriver SDB</b>	SDB 0.4 x 2.5	SDB 0.4 x 2.5	SDB 0.4 x 2.5
Cat. no.	3169.0	3169.0	3169.0
Qty.	1	1	1
<b>Quick marking PMC SB</b>	PMC SB 5/50 WH	PMC SB 5/50 WH	PMC SB 5/50 WH
Cat. no.	4600.7	4600.7	4600.7
Qty.	500	500	500

PRKD 2.5/PE/L			PRKD 2.5/PE/N		
Feed-through/PE terminal 2 x 2 connections			Feed-through/PE terminal 2 x 2 connections		
Push-in			Push-in		
68.7 x 5.1 x 45.7			68.7 x 5.1 x 45.7		
68.7 x 5.1 x 47.2			68.7 x 5.1 x 47.2		
<b>PRKD 2.5/PE/L GR</b> ●			<b>PRKD 2.5/PE/N GR</b> ●		
27051.6	50		27052.6	50	
IEC			IEC		
500	600	600	500	600	600
22	20	20	22	20	20
2.5 / 20 - 12			2.5 / 20 - 12		
6 / 3			6 / 3		
A3 / V-0			A3 / V-0		
0.5 - 4 / -			0.5 - 4 / -		
0.5 - 2.5 / 0.5 - 2.5			0.5 - 2.5 / 0.5 - 2.5		
0.5 - 4			0.5 - 4		
10			10		
PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C		
2 / 2			2 / 2		
<b>PAPD 2.5 GR</b>			<b>PAPD 2.5 GR</b>		
27118.6	20		27118.6	20	
<b>PQI 2.5/2 RD</b>			<b>PQI 2.5/2 RD</b>		
27132.9	50		27132.9	50	
<b>PQI 2.5/3 RD</b>			<b>PQI 2.5/3 RD</b>		
27133.9	50		27133.9	50	
<b>PQI 2.5/4 RD</b>			<b>PQI 2.5/4 RD</b>		
27134.9	20		27134.9	20	
<b>PQI 2.5/10 RD</b>			<b>PQI 2.5/10 RD</b>		
27140.9	10		27140.9	10	
<b>PQI 2.5/20 RD</b>			<b>PQI 2.5/20 RD</b>		
27141.9	10		27141.9	10	
<b>ZES 35/2 GR</b>			<b>ZES 35/2 GR</b>		
3811.6	50		3811.6	50	
<b>PS 2.3</b>			<b>PS 2.3</b>		
2007.0	20		2007.0	20	
<b>SDB 0.4 x 2.5</b>			<b>SDB 0.4 x 2.5</b>		
3169.0	1		3169.0	1	
<b>PMC SB 5/50 WH</b>			<b>PMC SB 5/50 WH</b>		
4600.7	500		4600.7	500	

# Double-level terminal blocks PRKD 4 | Double-level PE terminals PSLD 4

Push-in connection system		PRKD 4	PRKD 4/SV	PSLD 4
<ul style="list-style-type: none"> <li>Foot base can be snapped on TS 35 DIN rail</li> <li>Housing made of polyamide 6.6 UL 94 V-0</li> </ul>				
Connection diagram				
Description		Feed-through terminal 2 x 2 connections	Feed-through terminal 4 connections	Protective earth terminal 4 connections
Wire connect type		Push-in	Push-in	Push-in
Size (L x W x H)		75.7 x 6.1 x 48.8	75.7 x 6.1 x 48.8	75.7 x 6.1 x 48.8
Size (L x W x H) with TS 35 x 7.5, mm		75.7 x 6.1 x 50.3	75.7 x 6.1 x 50.3	75.7 x 6.1 x 50.3
Type / colour		PRKD 4 GR ●	PRKD 4/SV GR ●	PSLD 4 GNYE ●
Cat. no.	Qty.	27070.6 50	27072.6 50	27071.2 50
Type / colour		PRKD 4 BU ●	PRKD 4/SV BU ●	
Cat. no.	Qty.	27070.5 50	27072.5 50	
Ratings		IEC* UL* CSA*	IEC* UL* CSA*	IEC* UL* CSA*
Rated voltage (V)		500 600 600	500 600 600	
Rated current (A) / Max. current capacity		28* 25* 25*	28* 25* 25*	
Rated cross-section, mm <sup>2</sup> / AWG		4/20-10	4/20-10	4/20-10
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-0	A3/V-0	A3/V-0
Connection data				
Single wire (solid) / stranded (flexible), mm <sup>2</sup>		0.5-6/-	0.5-6/-	0.5-6/-
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>		0.5-4/0.5-4	0.5-4/0.5-4	0.5-4/0.5-4
Clamping range, mm <sup>2</sup>		0.5-6	0.5-6	0.5-6
Stripping length, mm		12	12	12
Features				
Material of insulated housing / Temperature range		PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option		2/2	2/2	2/2
Accessories				
End plate AP		PAPD 4 GR	PAPD 4 GR	PAPD 4 GN
Cat. no.	Qty.	27178.6 20	27178.6 20	27178.1 20
Insulated cross-connector PQI		PQI 4/2 RD	PQI 4/2 RD	PQI 4/2 RD
Cat. no.	Qty.	27142.9 50	27142.9 50	27142.9 50
Insulated cross-connector PQI		PQI 4/3 RD	PQI 4/3 RD	PQI 4/3 RD
Cat. no.	Qty.	27143.9 50	27143.9 50	27143.9 50
Insulated cross-connector PQI		PQI 4/4 RD	PQI 4/4 RD	PQI 4/4 RD
Cat. no.	Qty.	27144.9 20	27144.9 20	27144.9 20
Insulated cross-connector PQI		PQI 4/10 RD	PQI 4/10 RD	PQI 4/10 RD
Cat. no.	Qty.	27150.9 10	27150.9 10	27150.9 10
Insulated cross-connector PQI		PQI 4/20 RD	PQI 4/20 RD	PQI 4/20 RD
Cat. no.	Qty.	27151.9 5	27151.9 5	27151.9 5
End stop ZES		ZES 35/2 GR	ZES 35/2 GR	ZES 35/2 GR
Cat. no.	Qty.	3811.6 50	3811.6 50	3811.6 50
Test plug PS		PS 2.3	PS 2.3	PS 2.3
Cat. no.	Qty.	2007.0 20	2007.0 20	2007.0 20
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

# Double-level terminals PRKD 4/3A | Double-level PE terminals PSLD 4/3A

Push-in connection system		PRKD 4/3A	PRKD 4/3A/SV	PSLD 4/3A
<ul style="list-style-type: none"> <li>• Foot base can be snapped on TS 35 DIN rail</li> <li>• Housing made of polyamide 6.6 UL 94 V-0</li> </ul>				
Connection diagram				
<b>Description</b>		Feed-through terminal 2 x 3 connections	Feed-through terminal 6 connections	Protective earth terminal 6 connections
<b>Wire connect type</b>		Push-in	Push-in	Push-in
Size (L x W x H)		103.0 x 6.1 x 48.8	103.0 x 6.1 x 48.8	103.0 x 6.1 x 48.8
Size (L x W x H) with TS 35 x 7.5, mm		103.0 x 6.1 x 50.3	103.0 x 6.1 x 50.3	103.0 x 6.1 x 50.3
<b>Type / colour</b>		PRKD 4/3A GR ●	PRKD 4/3A/SV GR ●	PSLD 4/3A GNYE ●
Cat. no.	Qty.	27073.6 50	27075.6 50	27074.2 50
<b>Type / colour</b>		PRKD 4/3A BU ●	PRKD 4/3A/SV BU ●	
Cat. no.	Qty.	27073.5 50	27075.5 50	
<b>Ratings</b>		IEC* UL* CSA*	IEC* UL* CSA*	IEC* UL* CSA*
Rated voltage (V)		500 600 600	500 600 600	
Rated current (A) / Max. current capacity		28* 25* 25*	28* 25* 25*	
Rated cross-section, mm <sup>2</sup> / AWG		4 / 20-10	4 / 20-10	4 / 20-10
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-0	A3 / V-0	A3 / V-0
<b>Connection data</b>				
Single wire (solid) / stranded (flexible), mm <sup>2</sup>		0.5-6 / -	0.5-6 / -	0.5-6 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>		0.5-4 / 0.5-4	0.5-4 / 0.5-4	0.5-4 / 0.5-4
Clamping range, mm <sup>2</sup>		0.5-6	0.5-6	0.5-6
Stripping length, mm		12	12	12
<b>Features</b>				
Material of insulated housing / Temperature range		PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option		2 / 2	2 / 2	2 / 2
<b>Accessories</b>				
<b>End plate AP</b>		PAPD 4/3A GR	PAPD 4/3A GR	PAPD 4/3A GN
Cat. no.	Qty.	27179.6 20	27179.6 20	27179.1 20
<b>Insulated cross-connector PQI</b>		PQI 4/2 RD	PQI 4/2 RD	PQI 4/2 RD
Cat. no.	Qty.	27142.9 50	27142.9 50	27142.9 50
<b>Insulated cross-connector PQI</b>		PQI 4/3 RD	PQI 4/3 RD	PQI 4/3 RD
Cat. no.	Qty.	27143.9 50	27143.9 50	27143.9 50
<b>Insulated cross-connector PQI</b>		PQI 4/4 RD	PQI 4/4 RD	PQI 4/4 RD
Cat. no.	Qty.	27144.9 20	27144.9 20	27144.9 20
<b>Insulated cross-connector PQI</b>		PQI 4/10 RD	PQI 4/10 RD	PQI 4/10 RD
Cat. no.	Qty.	27150.9 10	27150.9 10	27150.9 10
<b>Insulated cross-connector PQI</b>		PQI 4/20 RD	PQI 4/20 RD	PQI 4/20 RD
Cat. no.	Qty.	27151.9 5	27151.9 5	27151.9 5
<b>End stop ZES</b>		ZES 35/2 GR	ZES 35/2 GR	ZES 35/2 GR
Cat. no.	Qty.	3811.6 50	3811.6 50	3811.6 50
<b>Test plug PS</b>		PS 2.3	PS 2.3	PS 2.3
Cat. no.	Qty.	2007.0 20	2007.0 20	2007.0 20
<b>Screwdriver SDB</b>		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
<b>Quick marking PMC SB</b>		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

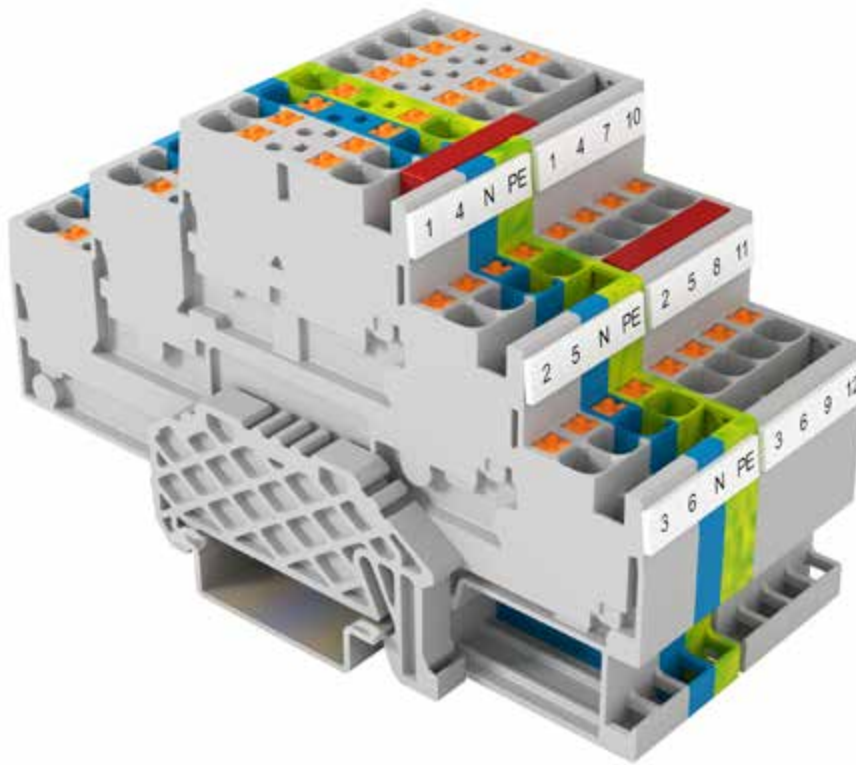




Push-in connection system

# Three-level terminal blocks PIKD

The **PIKD 2.5** terminal blocks have a width of only 5 mm and are available in a variety of designs. They have three levels with six connection points and can handle solid or flexible wires up to 4 mm<sup>2</sup> with a rated current up to 22 amps. The lower level is designed as a feed-through or PE connection. All levels can be cross-connected to neighbouring terminal blocks.



## Your advantages

- Wire insertion requires no tools
- Strong plug-in connection
- Built-in insulated pusher for disconnecting the wire
- Cross-connect option at any level
- Test pick-off at each potential
- PE foot contact on both sides



## Features

- Push-in connection system
- Feed-through and PE terminals up to 2.5 mm<sup>2</sup>
- Pluggable cross-connection system PQI
- Colour labelling
- Material: PA 6.6 UL 94 V-0



# Features

## Wire connections

Solid wires and flexible wires with wire-end ferrules can be inserted into the connection mechanism without the need for tools. A faulty connection is avoided by colour-contrasted and insulated pushers. The Push-in spring opens automatically when the wire is inserted facilitating a secure contact with the busbar. The pusher can be pressed to open the clamp to release the wire or to insert stranded wire without ferrules. (Connection cross-section 2.5 mm<sup>2</sup>, rated current 22 A)



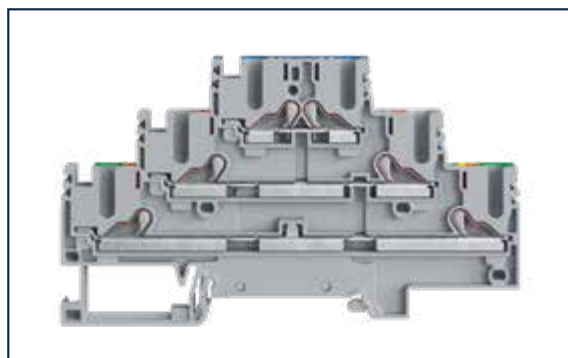
## Cross-connection system

The upper and lower levels can be cross-connected using the **PQI 2.5/...** standard cross-connectors. The **PQI** insulated cross-connections have a pluggable design. And available with 2, 3, 4, 10 and 20 poles. They cross connect up to the rated current of the relevant **PIKD** terminals.



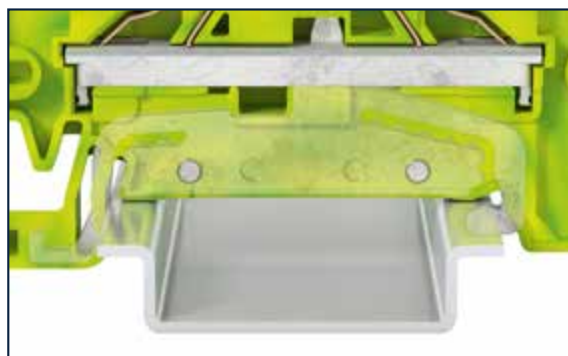
## Colour labelling

The upper and lower levels are colour-coded. (e.g., **PIKD 2.5/PE/L/N**)









## Connecting the PE foot onto the DIN rail

As with all CONTA-CLIP PE terminals, the **PIKD** terminals also implement a two-sided contact with the DIN rail. This solid, contiguous construction guarantees low contact resistance as well as the high security of the internal-spring PE contact foot.



## Three-level terminal blocks PIKD

Push-in connection system		PIKD 2.5	PIKD 2.5/SV/PE GNYE	PIKD 2.5/SV
<ul style="list-style-type: none"> <li>Foot base can be snapped on TS 35 DIN rail</li> <li>Housing made of polyamide 6.6 UL 94 V-0</li> </ul>				
Connection diagram				
Description		Feed-through terminal 3 x 2 connections	Feed-through terminal 6 connections	Feed-through terminal 6 connections
Wire connect type		Push-in	Push-in	Push-in
Size (L x W x H)		102 x 5.1 x 56.2	102 x 5.1 x 56.2	102 x 5.1 x 56.2
Size (L x W x H) with TS 35 x 7.5, mm		102 x 5.1 x 57.7	102 x 5.1 x 57.7	102 x 5.1 x 57.7
Type / colour		PIKD 2.5 GR ●	PIKD 2.5/SV/PE GNYE ●	PIKD 2.5/SV GR ●
Cat. no.	Qty.	27039.6 50	27040.2 50	27041.6 50
Type / colour		PIKD 2.5 BU ●		PIKD 2.5/SV BU ●
Cat. no.	Qty.	27039.5 50		27041.5 50
Type / colour		PIKD 2.5 OG ●		PIKD 2.5/SV OG ●
Cat. no.	Qty.	27039.3 50		27041.3 50
Ratings		IEC UL CSA	IEC UL CSA	IEC UL CSA
Rated voltage (V)		500 300 300		500 300 300
Rated current (A) / Max. current capacity		20 20 20		20 20 20
Rated cross-section, mm <sup>2</sup> / AWG		2.5 / 20–12	2.5 / 20–12	2.5 / 20–12
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		A3 / V-0	A3 / V-0	A3 / V-0
Connection data				
Single wire (solid) / stranded (flexible), mm <sup>2</sup>		0.5–4 / -	0.5–4 / -	0.5–4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>		0.5–2.5 / 0.5–2.5	0.5–2.5 / 0.5–2.5	0.5–2.5 / 0.5–2.5
Clamping range, mm <sup>2</sup>		0.5–4	0.5–4	0.5–4
Stripping length, mm		10	10	10
Features				
Material of insulated housing / Temperature range		PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option		3 / 3	3 / 3	3 / 3
Accessories				
End plate AP		PAPIKD 2.5 GR	PAPIKD 2.5 GR	PAPIKD 2.5 GR
Cat. no.	Qty.	27119.6 20	27119.6 20	27119.6 20
Insulated cross-connector PQI		PQI 2.5/2 RD	PQI 2.5/2 RD	PQI 2.5/2 RD
Cat. no.	Qty.	27132.9 50	27132.9 50	27132.9 50
Insulated cross-connector PQI		PQI 2.5/3 RD	PQI 2.5/3 RD	PQI 2.5/3 RD
Cat. no.	Qty.	27133.9 50	27133.9 50	27133.9 50
Insulated cross-connector PQI		PQI 2.5/4 RD	PQI 2.5/4 RD	PQI 2.5/4 RD
Cat. no.	Qty.	27134.9 20	27134.9 20	27134.9 20
Insulated cross-connector PQI		PQI 2.5/10 RD	PQI 2.5/10 RD	PQI 2.5/10 RD
Cat. no.	Qty.	27140.9 10	27140.9 10	27140.9 10
Insulated cross-connector PQI		PQI 2.5/20 RD	PQI 2.5/20 RD	PQI 2.5/20 RD
Cat. no.	Qty.	27141.9 10	27141.9 10	27141.9 10
End stop ZES		ZES 35/2 GR	ZES 35/2 GR	ZES 35/2 GR
Cat. no.	Qty.	3811.6 50	3811.6 50	3811.6 50
Test plug PS		PS 2.3	PS 2.3	PS 2.3
Cat. no.	Qty.	2007.0 20	2007.0 20	2007.0 20
Screwdriver SDB		SDB 0.4 x 2.5	SDB 0.4 x 2.5	SDB 0.4 x 2.5
Cat. no.	Qty.	3169.0 1	3169.0 1	3169.0 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

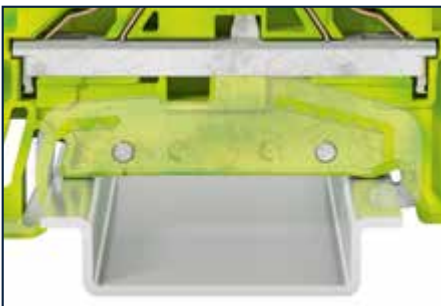
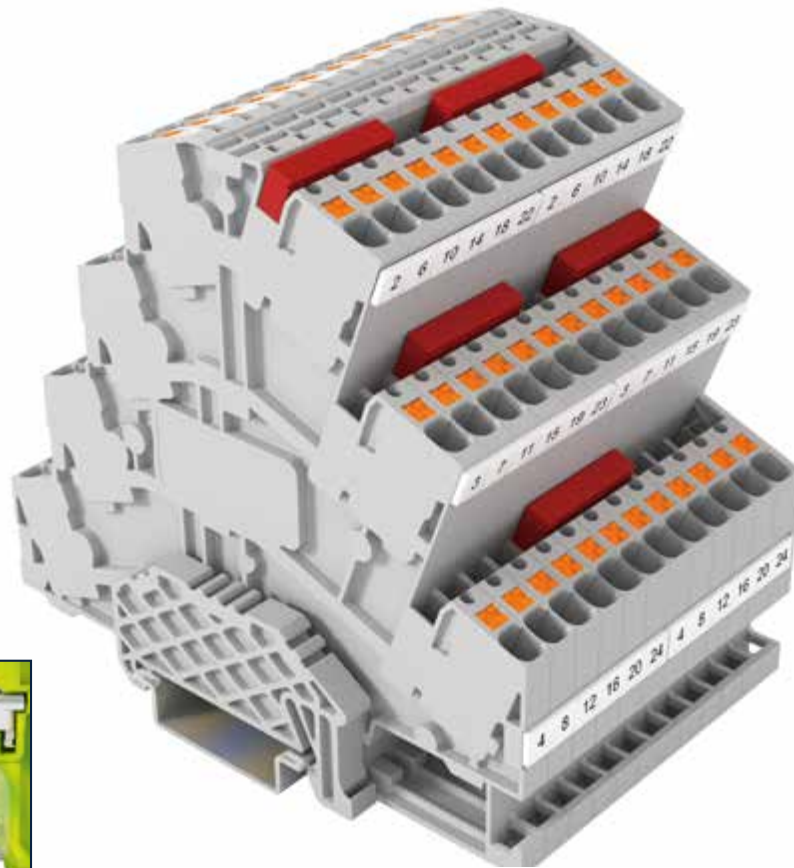
PIKD 2.5/PE/L/L			PIKD 2.5/PE/L/N			PIKD 2.5/L/L/N			PIKD 2.5/1PE/L			PIKD 2.5/1/L/L		
Feed-through/PE terminal 3 x 2 connections			Feed-through/PE terminal 3 x 2 connections			Feed-through/PE terminal 3 x 2 connections			Feed-through/PE terminal 2 x 2 +1 connections			Feed-through/PE terminal 2 x 2 connections		
Push-in 102 x 5.1 x 56.2 102 x 5.1 x 57.7			Push-in 102 x 5.1 x 56.2 102 x 5.1 x 57.7			Push-in 102 x 5.1 x 56.2 102 x 5.1 x 57.7			Push-in 86 x 5.1 x 56.2 86 x 5.1 x 57.7			Push-in 86 x 5.1 x 56.2 86 x 5.1 x 57.7		
<b>PIKD 2.5/PE/L/L GR</b> ●			<b>PIKD 2.5/PE/L/N GR</b> ●			<b>PIKD 2.5/L/L/N GR</b> ●			<b>PIKD 2.5/1PE/L/L GR</b> ●			<b>PIKD 2.5/1/L/L GR</b> ●		
27042.6			27043.6			27045.6			27048.6			27050.6		
50			50			50			50			50		
									PIKD 2.5/1PE/L/N GR ●					
									27049.6					
									50					
<b>IEC</b>	<b>UL</b>	<b>CSA</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
500	300	300	500	300	300	500	300	300	500	300	300	500	300	300
20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
2.5/20-12			2.5/20-12			2.5/20-12			2.5/20-12			2.5/20-12		
6/3			6/3			6/3			6/3			6/3		
A3/V-0			A3/V-0			A3/V-0			A3/V-0			A3/V-0		
0.5-4/-			0.5-4/-			0.5-4/-			0.5-4/-			0.5-4/-		
0.5-2.5/0.5-2.5			0.5-2.5/0.5-2.5			0.5-2.5/0.5-2.5			0.5-2.5/0.5-2.5			0.5-2.5/0.5-2.5		
0.5-4			0.5-4			0.5-4			0.5-4			0.5-4		
10			10			10			10			10		
PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C		
3/3			3/3			3/3			2/3			2/2		
<b>PAPIKD 2.5 GR</b>			<b>PAPIKD 2.5 GR</b>			<b>PAPIKD 2.5 GR</b>			<b>PAPIKD/1 2.5 GR</b>			<b>PAPIKD/1 2.5 GR</b>		
27119.6			27119.6			27119.6			27121.6			27121.6		
20			20			20			20			20		
<b>PQI 2.5/2 RD</b>			<b>PQI 2.5/2 RD</b>			<b>PQI 2.5/2 RD</b>			<b>PQI 2.5/2 RD</b>			<b>PQI 2.5/2 RD</b>		
27132.9			27132.9			27132.9			27132.9			27132.9		
50			50			50			50			50		
<b>PQI 2.5/3 RD</b>			<b>PQI 2.5/3 RD</b>			<b>PQI 2.5/3 RD</b>			<b>PQI 2.5/3 RD</b>			<b>PQI 2.5/3 RD</b>		
27133.9			27133.9			27133.9			27133.9			27133.9		
50			50			50			50			50		
<b>PQI 2.5/4 RD</b>			<b>PQI 2.5/4 RD</b>			<b>PQI 2.5/4 RD</b>			<b>PQI 2.5/4 RD</b>			<b>PQI 2.5/4 RD</b>		
27134.9			27134.9			27134.9			27134.9			27134.9		
20			20			20			20			20		
<b>PQI 2.5/10 RD</b>			<b>PQI 2.5/10 RD</b>			<b>PQI 2.5/10 RD</b>			<b>PQI 2.5/10 RD</b>			<b>PQI 2.5/10 RD</b>		
27140.9			27140.9			27140.9			27140.9			27140.9		
10			10			10			10			10		
<b>PQI 2.5/20 RD</b>			<b>PQI 2.5/20 RD</b>			<b>PQI 2.5/20 RD</b>			<b>PQI 2.5/20 RD</b>			<b>PQI 2.5/20 RD</b>		
27141.9			27141.9			27141.9			27141.9			27141.9		
10			10			10			10			10		
<b>ZES 35/2 GR</b>			<b>ZES 35/2 GR</b>			<b>ZES 35/2 GR</b>			<b>ZES 35/2 GR</b>			<b>ZES 35/2 GR</b>		
3811.6			3811.6			3811.6			3811.6			3811.6		
50			50			50			50			50		
<b>PS 2.3</b>			<b>PS 2.3</b>			<b>PS 2.3</b>			<b>PS 2.3</b>			<b>PS 2.3</b>		
2007.0			2007.0			2007.0			2007.0			2007.0		
20			20			20			20			20		
<b>SDB 0.4x2.5</b>			<b>SDB 0.4x2.5</b>			<b>SDB 0.4x2.5</b>			<b>SDB 0.4x2.5</b>			<b>SDB 0.4x2.5</b>		
3169.0			3169.0			3169.0			3169.0			3169.0		
1			1			1			1			1		
<b>PMC SB 5/50 WH</b>			<b>PMC SB 5/50 WH</b>			<b>PMC SB 5/50 WH</b>			<b>PMC SB 5/50 WH</b>			<b>PMC SB 5/50 WH</b>		
4600.7			4600.7			4600.7			4600.7			4600.7		
500			500			500			500			500		

# Motor-connection terminals PVMAK



Push-in connection system

The **PVMAK** 2.5 has a width of only 5 mm. It has four levels with seven connection points and can handle solid or stranded wires up to 4 mm<sup>2</sup> with a rated current up to 22 amps. The lower level is designed as a PE connection. The PE foot contacts both sides of the DIN rail, thus ensuring optimal electrical security. The **ZVMAK** motor-connection terminal can be cross-connected at all levels using the **PQI** 2.5 cross connector.



PE foot on both sides



## Your advantages

- Wire insertion requires no tools
- Strong plug-in connection
- Built-in insulated pusher for disconnecting the wire
- Cross-connect option at any level
- Test pick-off at each potential
- PE foot contact on both sides



## Features

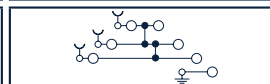
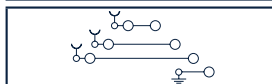
- Push-in connection system
- Motor-connection terminal 2.5 mm<sup>2</sup>
- Pluggable cross-connection system PQI
- Material: PA 6.6 UL 94 V-0

**Push-in connection system**

- Foot base can be snapped on TS 35 DIN rail
- Housing made of polyamide 6.6 UL 94 V-0

**PVMAK 2.5**

**PVMAK 2.5/SV**



**Connection diagram**

**Description**

Motor-connection terminal  
3 x 2 + 1 connections

Motor-connection terminal  
6 + 1 connections

**Wire connect type**

Push-in

Push-in

Size (L x W x H)

99.5 x 5.1 x 91.1

99.5 x 5.1 x 91.1

Size (L x W x H) with TS 35 x 7.5, mm

99.5 x 5.1 x 92.6

99.5 x 5.1 x 92.6

**Type / colour**

**PVMAK 2.5 GR** ●

**PVMAK 2.5/SV GR** ●

Cat. no.

Qty.

27046.6 50

27047.6 50

**Type / colour**

Cat. no.

Qty.

**Type / colour**

Cat. no.

Qty.

**Type / colour**

Cat. no.

Qty.

**Ratings**

**IEC UL CSA**

**IEC UL CSA**

Rated voltage (V)

800 600 600

800 600 600

Rated current (A) / Max. current capacity

20 20 20

20 20 20

Rated cross-section, mm<sup>2</sup> / AWG

2.5 / 20–12

2.5 / 20–12

Rated surge voltage kV / Contamination degree

6 / 3

6 / 3

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

A3 / V-0

A3 / V-0

**Connection data**

Single wire (solid) / stranded (flexible), mm<sup>2</sup>

0.5–4 / -

0.5–4 / -

Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm<sup>2</sup>

0.5–2.5 / 0.5–2.5

0.5–2.5 / 0.5–2.5

Clamping range, mm<sup>2</sup>

0.5–4

0.5–4

Stripping length, mm

10

10

**Features**

Material of insulated housing / Temperature range

PA 6.6 / -40 °C to +120 °C

PA 6.6 / -40 °C to +120 °C

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

3 / 3

3 / 3

**Accessories**

**End plate AP**

**PAPVMAK 2.5 GR**

**PAPVMAK 2.5 GR**

Cat. no.

Qty.

27120.6 20

27120.6 20

**Insulated cross-connector PQI**

**PQI 2.5/2 RD**

**PQI 2.5/2 RD**

Cat. no.

Qty.

27132.9 50

27132.9 50

**Insulated cross-connector PQI**

**PQI 2.5/3 RD**

**PQI 2.5/3 RD**

Cat. no.

Qty.

27133.9 50

27133.9 50

**Insulated cross-connector PQI**

**PQI 2.5/4 RD**

**PQI 2.5/4 RD**

Cat. no.

Qty.

27134.9 20

27134.9 20

**Insulated cross-connector PQI**

**PQI 2.5/10 RD**

**PQI 2.5/10 RD**

Cat. no.

Qty.

27140.9 10

27140.9 10

**Insulated cross-connector PQI**

**PQI 2.5/20 RD**

**PQI 2.5/20 RD**

Cat. no.

Qty.

27141.9 10

27141.9 10

**End stop ZES**

**ZES 35/2 GR**

**ZES 35/2 GR**

Cat. no.

Qty.

3811.6 50

3811.6 50

**Test plug PS**

**PS 2.3**

**PS 2.3**

Cat. no.

Qty.

2007.0 20

2007.0 20

**Screwdriver SDB**

**SDB 0.4 x 2.5**

**SDB 0.4 x 2.5**

Cat. no.

Qty.

3169.0 1

3169.0 1

**Quick marking PMC SB**

**PMC SB 5/50 WH**

**PMC SB 5/50 WH**

Cat. no.

Qty.

4600.7 960

4600.7 960

# Push-in connection system FRK | FSL

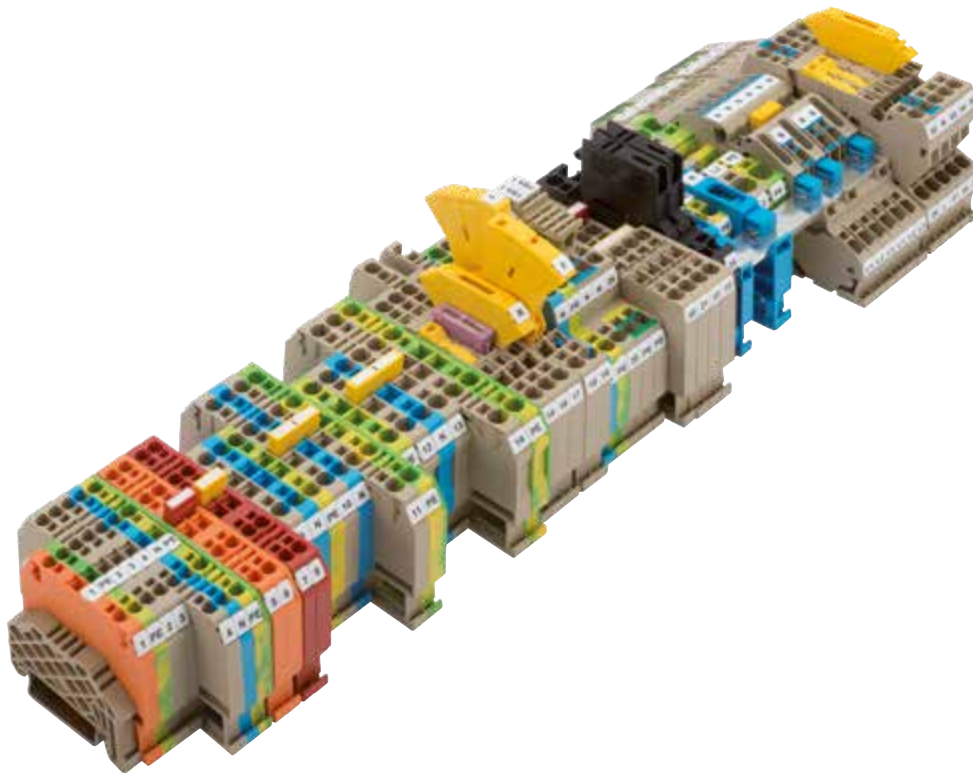


Push-in connection system

CONTA-CLIP offers an innovative line of products with the Push-in connection system. They range from the smallest cross-sections of 0.2 mm<sup>2</sup> to 16 mm<sup>2</sup> in feed-through and PE through to the double-level, disconnect, fuse, initiator and installation terminal versions.

This system can be used for a large variety of applications with only a minimal number of accessory parts. The Push-in-Top connection provides safe and quick connections for solid and stranded wires, with or without wire-end ferrules. Our well-designed line of accessories allows you to significantly reduce your installation and storage costs. The **FQI** pluggable potential distribution system can be used to multiply potential voltages vertically. For this product line, CONTA-CLIP uses pollutant-free insulating material with a V-0 flammability class that is self-extinguishing in accordance with UL 94.

As with all CONTA-CLIP PE terminals, the **FSL** terminals also implement a two-sided contact with the DIN rail. In all the **FSL** series, the foot construction and busbar are made of a single piece of copper. This solid, contiguous construction guarantees low contact resistance as well as the high security of the internal-spring PE contact foot.



## Your advantages

- Wire insertion requires no tools
- Strong plug-in connection
- Cross-connect option at any level
- PE foot contact on both sides
- Comprehensive marking options



## Features

- Push-in connection system
- Feed-through and PE terminals 16 mm<sup>2</sup>
- Separating the contact via screwdriver
- Pluggable cross-connection system FQI
- Material: PA 6.6 UL 94 V-0



# Features

## a The wire connection / contact reliability

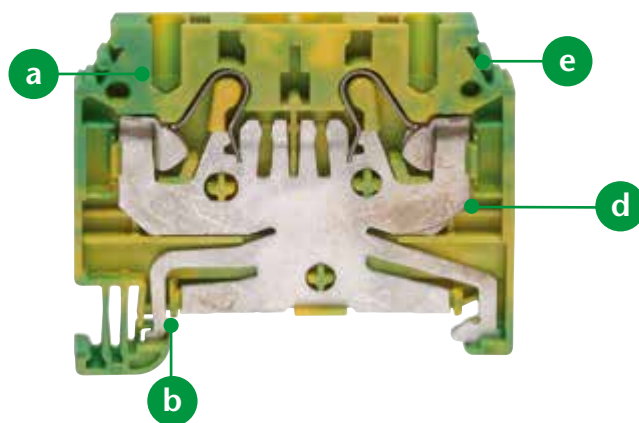
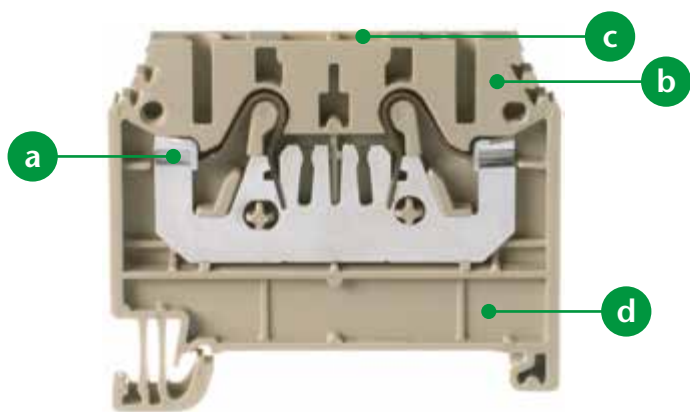
The Push-in spring at the wire connection is held securely by the positioned busbar.

- The stainless steel spring provides permanent contact force between the wire and the busbar.
- There is a clear separation of electrical and mechanical functions.
- The busbars are made from copper with surface coating (tin)
- One-piece construction of busbar and PE foot contact with no contact resistances
- Resistant to vibration and maintenance-free
- Corrosion-free
- Space-saving design

## b Easy and safe to wire with an established connection system

The easy-to-operate Push-in connection mechanism – for solid and fine-stranded wires with wire-end ferrules – reduces wiring time by up to 80%.

- Easy to work with
- Connection without tools
- Generous wire-entry geometry
- Easy to operate, even under cramped working conditions, because of the TOP connection
- Saves time and money
- PE foot contact on both sides – can be snapped on (no screws) to **TS 35 x 7.5** and **TS 35 x 15** rails.



## c Pluggable cross-connection options

Distributing potentials with the pluggable **FQI** 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 1.5 mm<sup>2</sup>, 2.5 mm<sup>2</sup> and 4 mm<sup>2</sup>.



- Available with from 2 to 10 poles
- Simple to insert and thus quicker to install
- No insulation plate or partition plate is required between neighbouring cross-connections, since the **PQI** has a touch-safe protective design.
- The cross-connections can carry the full rated current and rated 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
- Temperature resistant -40°C to +120°C

## e Marking options

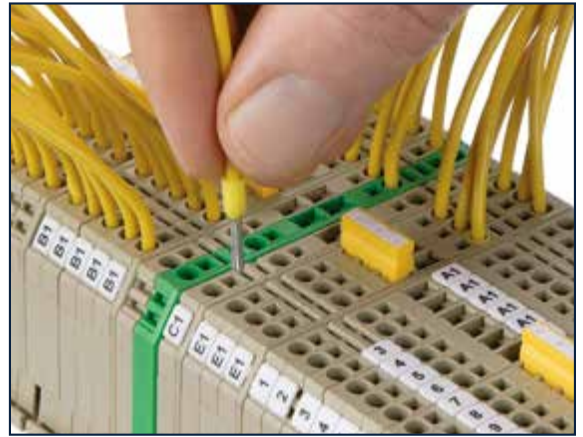
One marking option per connection. If both cross-connection channels are not being used, two additional markers can be positioned with the standard terminals of 1.5 mm<sup>2</sup> to 4 mm<sup>2</sup>.



# An overview of the advantages

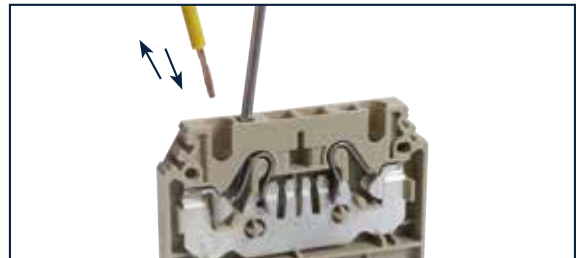
## Connection without tools

The FRK Push-in connection requires less insertion force. This makes it easy to insert solid or stranded wires with 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.



## Releasing and separating the contact

A standard screwdriver can be used to open the Push-in spring and separate the wire contact or the connection of the stranded wires with wire-end ferrules.



## Cross-connection system

When using a doubled cross-connection channel, the two-pole **FQI.../2** cross-connectors can be used to connect any number of terminals with each other.



## Potential distribution

The cross-connector is available with from 2 to 10 poles. Two cross-connection channels allow two voltages to be fed across when working with the standard terminals with rated cross-sections of 1.5 mm<sup>2</sup>, 2.5 mm<sup>2</sup> and 4 mm<sup>2</sup>.



## Skip-over bridging

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



## Power feed with small cross-sections

Push-in 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 **FQI** cross-connection system can carry the rated voltage and rated current.



# An overview of the advantages

## 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.



## Special marking options

For the multi-level terminals, in addition to the standard holder in the terminal housing you can also make clear labels – even when the terminal is wired up – by using the **FBA** identification adapter. The pluggable **FBA** is attached to the middle of the terminal housing.



## An effective and comprehensive range







The feed-through and PE terminals with cross-sections of 1.5 mm<sup>2</sup>, 2.5 mm<sup>2</sup> and 4 mm<sup>2</sup> are available in two-wire, three-wire and four-wire versions. The standard feed-through terminals in 1.5 mm<sup>2</sup>, 2.5 mm<sup>2</sup> and 4 mm<sup>2</sup> feature two bridging channels. The product line also includes standard terminals and functional terminals including fused terminals, initiator terminals, disconnect terminals and installation terminals.



## A comprehensive line of accessories







- DIN rails
- Mechanical attachment | End stops
- Group marker holders
- End plates | Visual separation
- Cross-connections (potential distribution)
- Protective hoods

# Feed-through terminals FRK | Protective earth terminals FSL

Push-in connection system	FRK 1.5/2A	FSL 1.5/2A	FRK 1.5/3A
<ul style="list-style-type: none"> <li>• Foot base can be snapped on TS 35 DIN rail</li> <li>• Housing made of polyamide 6.6 UL 94 V-0</li> </ul>			
<b>Connection diagram</b>			
<b>Description</b>	Feed-through terminal 2 connections	Protective earth terminal 2 connections	Feed-through terminal 3 connections
<b>Wire connect type</b>	Push-in	Push-in	Push-in
Size (L x W x H) with TS 35 x 7.5, mm	48.5 x 4.1 x 43	48.5 x 4.1 x 43	59.5 x 4.1 x 43
<b>Type / colour</b>	<b>FRK 1.5/2A GN</b> ●	<b>FSL 1.5/2A GNYE</b> ●	<b>FRK 1.5/3A GN</b> ●
Cat. no.	3200.1	3203.2	3201.1
Qty.	100	100	100
<b>Type / colour</b>	<b>FRK 1.5/2A BG</b> ●		<b>FRK 1.5/3A BG</b> ●
Cat. no.	3200.2		3201.2
Qty.	100		100
<b>Type / colour</b>	<b>FRK 1.5/2A OG</b> ●		<b>FRK 1.5/3A OG</b> ●
Cat. no.	3200.3		3201.3
Qty.	100		100
<b>Type / colour</b>	<b>FRK 1.5/2A BU</b> ●		<b>FRK 1.5/3A BU</b> ●
Cat. no.	3200.5		3201.5
Qty.	100		100
<b>Type / colour</b>	<b>FRK 1.5/2A YE</b> ●		<b>FRK 1.5/3A YE</b> ●
Cat. no.	3200.8		3201.8
Qty.	100		100
<b>Type / colour</b>	<b>FRK 1.5/2A RD</b> ●		<b>FRK 1.5/3A RD</b> ●
Cat. no.	3200.9		3201.9
Qty.	100		100
<b>Ratings</b>	<b>IEC</b> <b>CSAus</b> <b>CSA</b>	<b>IEC</b> <b>CSAus</b> <b>CSA</b>	<b>IEC</b> <b>CSAus</b> <b>CSA</b>
Rated voltage (V)	800	300	300
Rated current (A) / Max. current capacity	17.5      16	16	16
Rated cross-section, mm <sup>2</sup> / AWG	1.5 / 24–16	1.5 / 24–16	1.5 / 24–16
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	A1 / V-0	A1 / V-0	A1 / V-0
<b>Connection data</b>			
Single wire (solid) / stranded (flexible), mm <sup>2</sup>	0.2–1.5 / -	0.2–1.5 / -	0.2–1.5 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>	0.2–1.5 / 0.2–1.5	0.2–1.5 / 0.2–1.5	0.2–1.5 / 0.2–1.5
Clamping range, mm <sup>2</sup>	0.2–1.5	0.2–1.5	0.2–1.5
Stripping length, mm	12	12	12
<b>Features</b>			
Material of insulated housing / Temperature range	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option	2 / -	2 / -	2 / -
<b>Accessories</b>			
<b>End plate FAP</b>	<b>FAP 1.5-4/2A BG</b>	<b>FAP 1.5-4/2A GN</b>	<b>FAP 1.5/3A BG</b>
Cat. no.	3400.2	3400.1	3401.2
Qty.	20	20	20
<b>Insulated cross-connector FQI</b>	<b>FQI 1.5/2 YE</b>		<b>FQI 1.5/2 YE</b>
Cat. no.	3452.8		3452.8
Qty.	50		50
<b>Insulated cross-connector FQI</b>	<b>FQI 1.5/3 YE</b>		<b>FQI 1.5/3 YE</b>
Cat. no.	3453.8		3453.8
Qty.	50		50
<b>Insulated cross-connector FQI</b>	<b>FQI 1.5/4 YE</b>		<b>FQI 1.5/4 YE</b>
Cat. no.	3454.8		3454.8
Qty.	20		20
<b>Insulated cross-connector FQI</b>	<b>FQI 1.5/5 YE</b>		<b>FQI 1.5/5 YE</b>
Cat. no.	3455.8		3455.8
Qty.	20		20
<b>Insulated cross-connector FQI</b>	<b>FQI 1.5/6 YE</b>		<b>FQI 1.5/6 YE</b>
Cat. no.	3456.8		3456.8
Qty.	20		20
<b>Insulated cross-connector FQI</b>	<b>FQI 1.5/7 YE</b>		<b>FQI 1.5/7 YE</b>
Cat. no.	3457.8		3457.8
Qty.	20		20
<b>Insulated cross-connector FQI</b>	<b>FQI 1.5/8 YE</b>		<b>FQI 1.5/8 YE</b>
Cat. no.	3458.8		3458.8
Qty.	10		10
<b>Insulated cross-connector FQI</b>	<b>FQI 1.5/9 YE</b>		<b>FQI 1.5/9 YE</b>
Cat. no.	3459.8		3459.8
Qty.	10		10
<b>Insulated cross-connector FQI</b>	<b>FQI 1.5/10 YE</b>		<b>FQI 1.5/10 YE</b>
Cat. no.	3450.8		3450.8
Qty.	10		10
<b>Four-way cover FAD</b>	<b>FAD 1.5/4/B YE</b>	<b>FAD 1.5/4/B YE</b>	<b>FAD 1.5/4/B YE</b>
Cat. no.	3425.8	3425.8	3425.8
Qty.	20	20	20
<b>End stop ZES</b>	<b>ZES 35/2 BG</b>	<b>ZES 35/2 BG</b>	<b>ZES 35/2 BG</b>
Cat. no.	3811.2	3811.2	3811.2
Qty.	50	50	50
<b>Screwdriver SDB</b>	<b>SDB 0.4x2.0</b>	<b>SDB 0.4x2.0</b>	<b>SDB 0.4x2.0</b>
Cat. no.	3164.0	3164.0	3164.0
Qty.	1	1	1
<b>Quick marking PMC SB</b>	<b>PMC SB 4/50 WH</b>	<b>PMC SB 4/50 WH</b>	<b>PMC SB 4/50 WH</b>
Cat. no.	4820.7	4820.7	4820.7
Qty.	500	500	500

FSL 1.5/3A			FRK 1.5/4A			FSL 1.5/4A		
Protective earth terminal 3 connections			Feed-through terminal 4 connections			Protective earth terminal 4 connections		
Push-in 59,5 x 4,1 x 43			Push-in 72,2 x 4,1 x 43			Push-in 72,2 x 4,1 x 43		
FSL 1.5/3A GNYE			FRK 1.5/4A GN			FSL 1.5/4A GNYE		
3204.2 <b>100</b>			3202.1 <b>80</b>			3205.2 <b>100</b>		
			FRK 1.5/4A BG					
			3202.2 <b>80</b>					
			FRK 1.5/4A OG					
			3202.3 <b>80</b>					
			FRK 1.5/4A BU					
			3202.5 <b>80</b>					
			FRK 1.5/4A YE					
			3202.8 <b>80</b>					
			FRK 1.5/4A RD					
			3202.9 <b>80</b>					
IEC	CSAus	CSA	IEC	CSAus	CSA	IEC	CSAus	CSA
			800	300	300			
			17.5	16	16			
1.5 / 24-16			1.5 / 24-16			1.5 / 24-16		
8 / 3			8 / 3			8 / 3		
A1 / V-0			A1 / V-0			A1 / V-0		
0.2-1.5 / -			0.2-1.5 / -			0.2-1.5 / -		
0.2-1.5 / 0.2-1.5			0.2-1.5 / 0.2-1.5			0.2-1.5 / 0.2-1.5		
0.2-1.5			0.2-1.5			0.2-1.5		
12			12			12		
PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C		
2 / -			2 / -			2 / -		
FAP 1.5/3A GN			FAP 1.5/4A BG			FAP 1.5/4A GN		
3401.1 <b>20</b>			3402.2 <b>20</b>			3402.1 <b>20</b>		
			FQI 1.5/2 YE					
			3452.8 <b>50</b>					
			FQI 1.5/3 YE					
			3453.8 <b>50</b>					
			FQI 1.5/4 YE					
			3454.8 <b>20</b>					
			FQI 1.5/5 YE					
			3455.8 <b>20</b>					
			FQI 1.5/6 YE					
			3456.8 <b>20</b>					
			FQI 1.5/7 YE					
			3457.8 <b>20</b>					
			FQI 1.5/8 YE					
			3458.8 <b>10</b>					
			FQI 1.5/9 YE					
			3459.8 <b>10</b>					
			FQI 1.5/10 YE					
			3450.8 <b>10</b>					
FAD 1.5/4/B YE			FAD 1.5/4/B YE			FAD 1.5/4/B YE		
3425.8 <b>20</b>			3425.8 <b>20</b>			3425.8 <b>20</b>		
ZES 35/2 BG			ZES 35/2 BG			ZES 35/2 BG		
3811.2 <b>50</b>			3811.2 <b>50</b>			3811.2 <b>50</b>		
SDB 0.4x2.0			SDB 0.4x2.0			SDB 0.4x2.0		
3164.0 <b>1</b>			3164.0 <b>1</b>			3164.0 <b>1</b>		
PMC SB 4/50 WH			PMC SB 4/50 WH			PMC SB 4/50 WH		
4820.7 <b>500</b>			4820.7 <b>500</b>			4820.7 <b>500</b>		







## Feed-through terminals FRK | Protective earth terminals FSL

Push-in connection system	FRK 2.5/2A	FSL 2.5/2A	FRK 2.5/3A
<ul style="list-style-type: none"> <li>• Foot base can be snapped on TS 35 DIN rail</li> <li>• Housing made of polyamide 6.6 UL 94 V-0</li> </ul>			
<b>Connection diagram</b>			
<b>Description</b>	Feed-through terminal 2 connections	Protective earth terminal 2 connections	Feed-through terminal 3 connections
<b>Wire connect type</b>	Push-in	Push-in	Push-in
Size (L x W x H) with TS 35 x 7.5, mm	48.5 x 5.1 x 43	48.5 x 5.1 x 43	63.1 x 5.1 x 43
<b>Type / colour</b>	<b>FRK 2.5/2A GN</b> ●	<b>FSL 2.5/2A GNYE</b> ●	<b>FRK 2.5/3A GN</b> ●
Cat. no.	3210.1	3213.2	3211.1
Qty.	100	100	100
<b>Type / colour</b>	<b>FRK 2.5/2A BG</b> ●		<b>FRK 2.5/3A BG</b> ●
Cat. no.	3210.2		3211.2
Qty.	100		100
<b>Type / colour</b>	<b>FRK 2.5/2A OG</b> ●		<b>FRK 2.5/3A OG</b> ●
Cat. no.	3210.3		3211.3
Qty.	100		100
<b>Type / colour</b>	<b>FRK 2.5/2A BU</b> ●		<b>FRK 2.5/3A BU</b> ●
Cat. no.	3210.5		3211.5
Qty.	100		100
<b>Type / colour</b>	<b>FRK 2.5/2A YE</b> ●		<b>FRK 2.5/3A YE</b> ●
Cat. no.	3210.8		3211.8
Qty.	100		100
<b>Type / colour</b>	<b>FRK 2.5/2A RD</b> ●		<b>FRK 2.5/3A RD</b> ●
Cat. no.	3210.9		3211.9
Qty.	100		100
<b>Ratings</b>	<b>IEC</b> <b>CSAus</b> <b>CSA</b>	<b>IEC</b> <b>CSAus</b> <b>CSA</b>	<b>IEC</b> <b>CSAus</b> <b>CSA</b>
Rated voltage (V)	800	600	600
Rated current (A)   Max. current capacity	24	21	21
Rated cross-section, mm <sup>2</sup> / AWG	2.5 / 26–12	2.5 / 26–12	2.5 / 26–12
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
<b>Connection data</b>			
Single wire (solid) / stranded (flexible), mm <sup>2</sup>	0.2–4 / -	0.2–4 / -	0.2–4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>	0.2–4 / 0.2–2.5	0.2–4 / 0.2–2.5	0.2–4 / 0.2–2.5
Clamping range, mm <sup>2</sup>	0.2–4	0.2–4	0.2–4
Stripping length, mm	12	12	12
<b>Features</b>			
Material of insulated housing / Temperature range	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option	2 / -	2 / -	2 / -
<b>Accessories</b>			
<b>End plate FAP</b>	<b>FAP 1.5-4/2A BG</b>	<b>FAP 1.5-4/2A GN</b>	<b>FAP 2.5/3A BG</b>
Cat. no.	3400.2	3400.1	3411.2
Qty.	20	20	20
<b>Insulated cross-connector FQI</b>	<b>FQI 2.5/2 YE</b>		<b>FQI 2.5/2 YE</b>
Cat. no.	3462.8		3462.8
Qty.	50		50
<b>Insulated cross-connector FQI</b>	<b>FQI 2.5/3 YE</b>		<b>FQI 2.5/3 YE</b>
Cat. no.	3463.8		3463.8
Qty.	50		50
<b>Insulated cross-connector FQI</b>	<b>FQI 2.5/4 YE</b>		<b>FQI 2.5/4 YE</b>
Cat. no.	3464.8		3464.8
Qty.	20		20
<b>Insulated cross-connector FQI</b>	<b>FQI 2.5/5 YE</b>		<b>FQI 2.5/5 YE</b>
Cat. no.	3465.8		3465.8
Qty.	20		20
<b>Insulated cross-connector FQI</b>	<b>FQI 2.5/6 YE</b>		<b>FQI 2.5/6 YE</b>
Cat. no.	3466.8		3466.8
Qty.	20		20
<b>Insulated cross-connector FQI</b>	<b>FQI 2.5/7 YE</b>		<b>FQI 2.5/7 YE</b>
Cat. no.	3467.8		3467.8
Qty.	20		20
<b>Insulated cross-connector FQI</b>	<b>FQI 2.5/8 YE</b>		<b>FQI 2.5/8 YE</b>
Cat. no.	3468.8		3468.8
Qty.	10		10
<b>Insulated cross-connector FQI</b>	<b>FQI 2.5/9 YE</b>		<b>FQI 2.5/9 YE</b>
Cat. no.	3469.8		3469.8
Qty.	10		10
<b>Insulated cross-connector FQI</b>	<b>FQI 2.5/10 YE</b>		<b>FQI 2.5/10 YE</b>
Cat. no.	3460.8		3460.8
Qty.	10		10
<b>Four-way cover FAD</b>	<b>FAD 2.5/4/B YE</b>	<b>FAD 2.5/4/B YE</b>	<b>FAD 2.5/4/B YE</b>
Cat. no.	3426.8	3426.8	3426.8
Qty.	20	20	20
<b>End stop ZES</b>	<b>ZES 35/2 BG</b>	<b>ZES 35/2 BG</b>	<b>ZES 35/2 BG</b>
Cat. no.	3811.2	3811.2	3811.2
Qty.	50	50	50
<b>Screwdriver SDB</b>	<b>SDB 0.5x3.0</b>	<b>SDB 0.5x3.0</b>	<b>SDB 0.5x3.0</b>
Cat. no.	1085.0	1085.0	1085.0
Qty.	1	1	1
<b>Quick marking PMC SB</b>	<b>PMC SB 5/50 WH</b>	<b>PMC SB 5/50 WH</b>	<b>PMC SB 5/50 WH</b>
Cat. no.	4600.7	4600.7	4600.7
Qty.	500	500	500

FSL 2.5/3A			FRK 2.5/4A			FSL 2.5/4A		
Protective earth terminal 3 connections			Feed-through terminal 4 connections			Protective earth terminal 4 connections		
Push-in 63.1 x 5.1 x 43			Push-in 77.7 x 5.1 x 43			Push-in 77.7 x 5.1 x 43		
FSL 2.5/3A GNYE			FRK 2.5/4A GN			FSL 2.5/4A GNYE		
3214.2 <b>100</b>			3212.1 <b>80</b>			3215.2 <b>100</b>		
			FRK 2.5/4A BG					
			3212.2 <b>80</b>					
			FRK 2.5/4A OG					
			3212.3 <b>80</b>					
			FRK 2.5/4A BU					
			3212.5 <b>80</b>					
			FRK 2.5/4A YE					
			3212.8 <b>80</b>					
			FRK 2.5/4A RD					
			3212.9 <b>80</b>					
IEC	CSAus	CSA	IEC	CSAus	CSA	IEC	CSAus	CSA
			800	600	600			
			24	21	21			
2.5 / 26-12			2.5 / 26-12			2.5 / 26-12		
8 / 3			8 / 3			8 / 3		
A3 / V-0			A3 / V-0			A3 / V-0		
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		
12			12			12		
PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C		
2 / -			2 / -			2 / -		
FAP 2.5/3A GN			FAP 2.5/4A BG			FAP 2.5/4A GN		
3411.1 <b>20</b>			3412.2 <b>20</b>			3412.1 <b>20</b>		
			FQI 2.5/2 YE					
			3462.8 <b>50</b>					
			FQI 2.5/3 YE					
			3463.8 <b>50</b>					
			FQI 2.5/4 YE					
			3464.8 <b>20</b>					
			FQI 2.5/5 YE					
			3465.8 <b>20</b>					
			FQI 2.5/6 YE					
			3466.8 <b>20</b>					
			FQI 2.5/7 YE					
			3467.8 <b>20</b>					
			FQI 2.5/8 YE					
			3468.8 <b>10</b>					
			FQI 2.5/9 YE					
			3469.8 <b>10</b>					
			FQI 2.5/10 YE					
			3460.8 <b>10</b>					
FAD 2.5/4/B YE			FAD 2.5/4/B YE			FAD 2.5/4/B YE		
3426.8 <b>20</b>			3426.8 <b>20</b>			3426.8 <b>20</b>		
ZES 35/2 BG			ZES 35/2 BG			ZES 35/2 BG		
3811.2 <b>50</b>			3811.2 <b>50</b>			3811.2 <b>50</b>		
SDB 0.5x3.0			SDB 0.5x3.0			SDB 0.5x3.0		
1085.0 <b>1</b>			1085.0 <b>1</b>			1085.0 <b>1</b>		
PMC SB 5/50 WH			PMC SB 5/50 WH			PMC SB 5/50 WH		
4600.7 <b>500</b>			4600.7 <b>500</b>			4600.7 <b>500</b>		



# Feed-through terminals FRK | Protective earth terminals FSL

Push-in connection system	FRK 4/2A	FSL 4/2A	FRK 4/3A
<ul style="list-style-type: none"> <li>• Foot base can be snapped on TS 35 DIN rail</li> <li>• Housing made of polyamide 6.6 UL 94 V-0</li> </ul>			
<b>Connection diagram</b>			
<b>Description</b>	Feed-through terminal 2 connections	Protective earth terminal 2 connections	Feed-through terminal 3 connections
<b>Wire connect type</b>	Push-in	Push-in	Push-in
Size (L x W x H), mm	48.5 x 6.1 x 43	48.5 x 6.1 x 43	64.3 x 6.1 x 43
<b>Type / colour</b>	<b>FRK 4/2A GN</b> ●	<b>FSL 4/2A GNYE</b> ●	<b>FRK 4/3A GN</b> ●
Cat. no.	3220.1	3223.2	3221.1
Qty.	100	100	100
<b>Type / colour</b>	<b>FRK 4/2A BG</b> ●		<b>FRK 4/3A BG</b> ●
Cat. no.	3220.2		3221.2
Qty.	100		100
<b>Type / colour</b>	<b>FRK 4/2A OG</b> ●		<b>FRK 4/3A OG</b> ●
Cat. no.	3220.3		3221.3
Qty.	100		100
<b>Type / colour</b>	<b>FRK 4/2A BU</b> ●		<b>FRK 4/3A BU</b> ●
Cat. no.	3220.5		3221.5
Qty.	100		100
<b>Type / colour</b>	<b>FRK 4/2A YE</b> ●		<b>FRK 4/3A YE</b> ●
Cat. no.	3220.8		3221.8
Qty.	100		100
<b>Type / colour</b>	<b>FRK 4/2A RD</b> ●		<b>FRK 4/3A RD</b> ●
Cat. no.	3220.9		3221.9
Qty.	100		100
<b>Ratings</b>	<b>IEC</b> <b>CSAus</b> <b>CSA</b>	<b>IEC</b> <b>CSAus</b> <b>CSA</b>	<b>IEC</b> <b>CSAus</b> <b>CSA</b>
Rated voltage (V)	800      600      600		800      600      600
Rated current (A)   Max. current capacity	32      35      35		32      35      35
Rated cross-section, mm <sup>2</sup> / AWG	4/20-10	4/20-10	4/20-10
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
<b>Connection data</b>			
Single wire (solid) / stranded (flexible), mm <sup>2</sup>	0.2-6/-	0.2-6/-	0.2-6/-
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>	0.2-6/0.2-4	0.2-6/0.2-4	0.2-6/0.2-4
Clamping range, mm <sup>2</sup>	0.2-6	0.2-6	0.2-6
Stripping length, mm	12	12	12
<b>Features</b>			
Material of insulated housing / Temperature range	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option	2/-	2/-	2/-
<b>Accessories</b>			
<b>End plate FAP</b>	<b>FAP 1.5-4/2A BG</b>	<b>FAP 1.5-4/2A GN</b>	<b>FAP 4/3A BG</b>
Cat. no.	3400.2	3400.1	3421.2
Qty.	20	20	20
<b>Insulated cross-connector FQI</b>	<b>FQI 4/2 YE</b>		<b>FQI 4/2 YE</b>
Cat. no.	3472.8		3472.8
Qty.	50		50
<b>Insulated cross-connector FQI</b>	<b>FQI 4/3 YE</b>		<b>FQI 4/3 YE</b>
Cat. no.	3473.8		3473.8
Qty.	50		50
<b>Insulated cross-connector FQI</b>	<b>FQI 4/4 YE</b>		<b>FQI 4/4 YE</b>
Cat. no.	3474.8		3474.8
Qty.	20		20
<b>Insulated cross-connector FQI</b>	<b>FQI 4/5 YE</b>		<b>FQI 4/5 YE</b>
Cat. no.	3475.8		3475.8
Qty.	20		20
<b>Insulated cross-connector FQI</b>	<b>FQI 4/6 YE</b>		<b>FQI 4/6 YE</b>
Cat. no.	3476.8		3476.8
Qty.	20		20
<b>Insulated cross-connector FQI</b>	<b>FQI 4/7 YE</b>		<b>FQI 4/7 YE</b>
Cat. no.	3477.8		3477.8
Qty.	20		20
<b>Insulated cross-connector FQI</b>	<b>FQI 4/8 YE</b>		<b>FQI 4/8 YE</b>
Cat. no.	3478.8		3478.8
Qty.	10		10
<b>Insulated cross-connector FQI</b>	<b>FQI 4/9 YE</b>		<b>FQI 4/9 YE</b>
Cat. no.	3479.8		3479.8
Qty.	10		10
<b>Insulated cross-connector FQI</b>	<b>FQI 4/10 YE</b>		<b>FQI 4/10 YE</b>
Cat. no.	3470.8		3470.8
Qty.	10		10
<b>Four-way cover FAD</b>	<b>FAD 4/4/B YE</b>	<b>FAD 4/4/B YE</b>	<b>FAD 4/4/B YE</b>
Cat. no.	3427.8	3427.8	3427.8
Qty.	20	20	20
<b>End stop ZES</b>	<b>ZES 35/2 BG</b>	<b>ZES 35/2 BG</b>	<b>ZES 35/2 BG</b>
Cat. no.	3811.2	3811.2	3811.2
Qty.	50	50	50
<b>Screwdriver SDB</b>	<b>SDB 0.6x3.5</b>	<b>SDB 0.6x3.5</b>	<b>SDB 0.6x3.5</b>
Cat. no.	1086.0	1086.0	1086.0
Qty.	1	1	1
<b>Quick marking PMC SB</b>	<b>PMC SB 6/50 WH</b>	<b>PMC SB 6/50 WH</b>	<b>PMC SB 6/50 WH</b>
Cat. no.	4702.7	4702.7	4702.7
Qty.	500	500	500



FSL 4/3A			FRK 4/4A			FSL 4/4A			FRK 16/2A			FSL 16/2A		
Protective earth terminal 3 connections			Feed-through terminal 4 connections			Protective earth terminal 4 connections			Feed-through terminal 2 connections			Protective earth terminal 2 connections		
Push-in			Push-in			Push-in			Push-in			Push-in		
64.3 x 6.1 x 43			80 x 6.1 x 43			80 x 6.1 x 43			72.4 x 12.1 x 48			72.4 x 12.1 x 49		
<b>FSL 4/3A GNYE</b>			<b>FRK 4/4A GN</b>			<b>FSL 4/4A GNYE</b>			<b>FRK 16/2A BG</b>			<b>FSL 16/2A GNYE</b>		
3224.2			3222.1			3225.2			3294.2			3299.2		
100			100			100			50			50		
			<b>FRK 4/4A BG</b>						<b>FRK 16/2A BU</b>					
			3222.2						3294.5					
			100						50					
			<b>FRK 4/4A OG</b>						<b>FRK 16/2A OG</b>					
			3222.3						3294.3					
			100						50					
			<b>FRK 4/4A BU</b>											
			3222.5											
			100											
			<b>FRK 4/4A YE</b>											
			3222.8											
			100											
			<b>FRK 4/4A RD</b>											
			3222.9											
			100											
<b>IEC</b>	<b>CSAus</b>	<b>CSA</b>	<b>IEC</b>	<b>CSAus</b>	<b>CSA</b>	<b>IEC</b>	<b>CSAus</b>	<b>CSA</b>	<b>IEC*</b>	<b>UL*</b>	<b>CSA*</b>	<b>IEC*</b>	<b>UL*</b>	<b>CSA*</b>
			800	600	600				1000	600	600			
			32	35	35				76/90	75	75			
4/20-10			4/20-10			4/20-10			16/14-4			16/14-4		
8/3			8/3			8/3			8/3			8/3		
A4/V-0			A4/V-0			A4/V-0			A7/V-0			A7/V-0		
0.2-6/-			0.2-6/-			0.2-6/-			2.5-25/2.5-25			2.5-25/2.5-25		
0.2-6/0.2-4			0.2-6/0.2-4			0.2-6/0.2-4			2.5-16/2.5-16			2.5-16/2.5-16		
0.2-4			0.2-6			0.2-6			2.5-25			2.5-25		
12			12			12			18			18		
PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C		
2/-			2/-			2/-			2/-			1/-		
<b>FAP 4/3A GN</b>			<b>FAP 4/4A BG</b>			<b>FAP 4/4A GN</b>			<b>FAP 16/2A BG</b>			<b>FAP 16/2A GN</b>		
3421.1		20	3422.2		20	3422.1		20	17420.2		20	17420.1		20
			<b>FQI 4/2 YE</b>		50				<b>SQI 16/2 YE</b>		20	<b>SQI 16/2 YE</b>		20
			3472.8						17247.8			17247.8		
			<b>FQI 4/3 YE</b>		50									
			3473.8											
			<b>FQI 4/4 YE</b>		20									
			3474.8											
			<b>FQI 4/5 YE</b>		20									
			3475.8											
			<b>FQI 4/6 YE</b>		20									
			3476.8											
			<b>FQI 4/7 YE</b>		20									
			3477.8											
			<b>FQI 4/8 YE</b>		10									
			3478.8											
			<b>FQI 4/9 YE</b>		10									
			3479.8											
			<b>FQI 4/10 YE</b>		10									
			3470.8											
<b>FAD 4/4/B YE</b>		20	<b>FAD 4/4/B YE</b>		20	<b>FAD 4/4/B YE</b>		20						
3427.8			3427.8			3427.8								
<b>ZES 35/2 BG</b>		50	<b>ZES 35/2 BG</b>		50	<b>ZES 35/2 BG</b>		50	<b>ZES 35/2 BG</b>		50	<b>ZES 35/2 BG</b>		50
3811.2			3811.2			3811.2			3811.2			3811.2		
<b>SDB 0.6x3.5</b>		1	<b>SDB 0.6x3.5</b>		1	<b>SDB 0.6x3.5</b>		1	<b>SDB 0.8 x 4.0</b>		1	<b>SDB 0.8 x 4.0</b>		1
1086.0			1086.0			1086.0			1087.0			1087.0		
<b>PMC SB 6/50 WH</b>		500	<b>PMC SB 6/50 WH</b>		500	<b>PMC SB 6/50 WH</b>		500	<b>PMC SB 8/40 WH</b>		500	<b>PMC SB 8/40 WH</b>		500
4702.7			4702.7			4702.7			9323.7			9323.7		

\* Approval applied for.



Push-in connection system

# Double-level terminal blocks FRKD 2.5 | Double-level PE terminals FSLD 2.5

With a width of just 5 mm, the new **FRKD 2.5** series is available in 13 versions which provides connections for stranded or solid wires up to 4 mm<sup>2</sup> with a rated current of up to 24 A. Solid wires and flexible wires with wire-end ferrules can be inserted into the Push-in connection system without the need for tools. The Push-in spring opens automatically when the wire is inserted facilitating a secure contact with the busbar. A standard screwdriver can be used to open the clamp for release or for the insertion of stranded wire without ferrules. CONTA-CLIP's PE foot, which contacts the PE potential to the DIN rail, is designed to make contact on both sides. This CONTA-CLIP design does use more material but it offers an advantage in terms of additional safety and security of the contact for the PE conductor. For all of the **FSL** series, the foot

construction and busbar are made of a single piece of copper. This solid, adjoining construction guarantees low contact resistance as well as the high security of the internal-spring PE contact foot. Each of the Push-in terminal blocks can be equipped with the standard accessories: the **FQI 2.5** (cross connector) and the **PMC SB 5** (Pocket-Maxicard quick marking system).



## Your advantages

- Wire insertion requires no tools
- Low plug-in resistance
- Cross-connect option at any level
- PE foot contact on both sides
- Comprehensive marking options



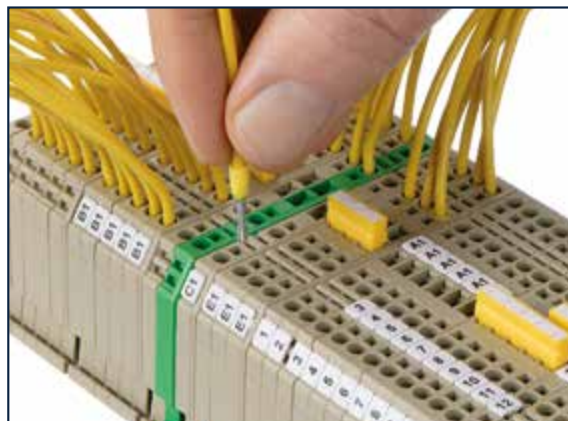
## Features

- Push-in connection system
- Feed-through and PE terminals 2.5 mm<sup>2</sup>
- Separating the contact via screwdriver
- Pluggable cross-connection system FQI
- Material: : PA 6.6 UL 94 V-0

# Features

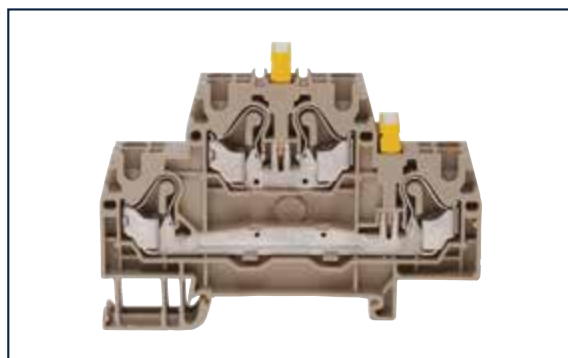
## Wire connections

Solid wires and flexible wires with wire-end ferrules can be inserted into the connection mechanism without the need for tools. The Push-in spring opens automatically when the wire is inserted facilitating a secure contact with the busbar. A standard screwdriver can be used to open the clamp for release or for the insertion of stranded wire without ferrules. (Connection cross-section range 4 mm<sup>2</sup>, rated current 24 A)



## Cross-connection system

The upper and lower levels can be cross-connected using the **FQI 2.5/...** standard cross-connections. The **FQI** insulated cross-connections have a pluggable design. They are available with from 2 to 10 poles. They cross connect up to the rated current of the relevant **FRKD** terminals.



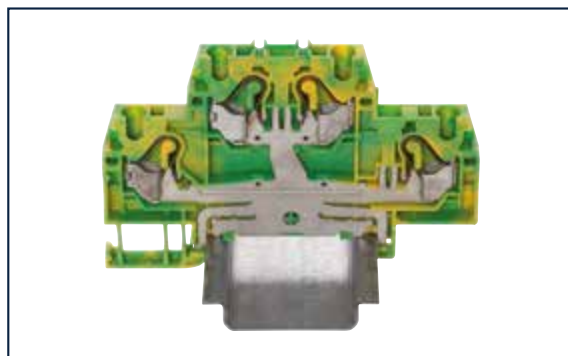
## Colour labelling

The upper and lower levels are colour-coded. (e.g. **FRKD 2.5 N-PE**)



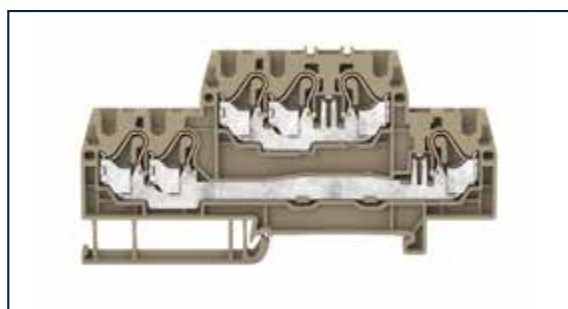
## Connecting the PE foot onto the DIN rail

As with all CONTA-CLIP PE terminals, the **FSLD** terminals also apply a two-sided contact with the DIN rail. In all the **FSL** series, the foot construction and busbar are made of a single piece of copper. This solid, contiguous construction guarantees low contact resistance as well as the high security of the internal-spring PE contact foot.



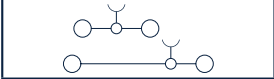




## Double-level terminal blocks with three connections per level

The **FRKD 2.5/3A** and the **FSLD 2.5/3A** have a width of 5 mm. Up to six stranded or solid wires up to 4 mm<sup>2</sup> can be connected, with a rated current up to 24 amps (page 52).




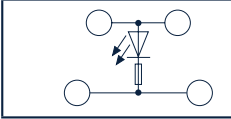
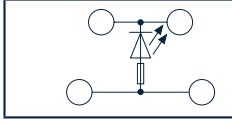
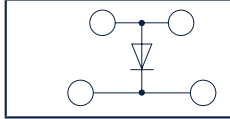


# Double-level terminal blocks FRKD | Double-level PE terminal FSLD

Push-in connection system	FRKD 2.5	FRKD 2.5/SV	FSLD 2.5
<ul style="list-style-type: none"> <li>• Foot base can be snapped on TS 35 DIN rail</li> <li>• Housing made of polyamide 6.6 UL 94 V-0</li> </ul>			
<b>Connection diagram</b>			
<b>Description</b>	Feed-through terminal 2 x 2 connections	Feed-through terminal 4 connections	Protective earth terminal 4 connections
<b>Wire connect type</b>	Push-in	Push-in	Push-in
Size (L x W x H) with TS 35 x 7.5, mm	75.4 x 5.1 x 53	75.4 x 5.1 x 53	75.4 x 5.1 x 53
Size (L x W x H with labelling adapter) with TS 35 x 7.5, mm	75.4 x 5.1 x 66	75.4 x 5.1 x 66	75.4 x 5.1 x 66
<b>Type / colour</b>	<b>FRKD 2.5 BG</b> <span style="color: #808000;">●</span>	<b>FRKD 2.5/SV BG</b> <span style="color: #808000;">●</span>	<b>FSLD 2.5 GN</b> <span style="color: #008000;">●</span>
Cat. no.	3226.2	3227.2	3236.2
Qty.	100	100	100
<b>Type / colour</b>	<b>FRKD 2.5 BU</b> <span style="color: #000080;">●</span>	<b>FRKD 2.5/SV BU</b> <span style="color: #000080;">●</span>	
Cat. no.	3226.5	3227.5	
Qty.	100	100	
<b>Type / colour</b>	<b>FRKD 2.5 OG</b> <span style="color: #FF8C00;">●</span>	<b>FRKD 2.5/SV OG</b> <span style="color: #FF8C00;">●</span>	
Cat. no.	3226.3	3227.3	
Qty.	100	100	
<b>Type / colour</b>	<b>FRKD 2.5 GN</b> <span style="color: #008000;">●</span>	<b>FRKD 2.5/SV GN</b> <span style="color: #008000;">●</span>	
Cat. no.	3226.1	3227.1	
Qty.	100	100	
<b>Type / colour</b>	<b>FRKD 2.5 YE</b> <span style="color: #FFD700;">●</span>	<b>FRKD 2.5/SV YE</b> <span style="color: #FFD700;">●</span>	
Cat. no.	3226.8	3227.8	
Qty.	100	100	
<b>Type / colour</b>	<b>FRKD 2.5 RD</b> <span style="color: #DC143C;">●</span>	<b>FRKD 2.5/SV RD</b> <span style="color: #DC143C;">●</span>	
Cat. no.	3226.9	3227.9	
Qty.	100	100	
<b>Ratings</b>	<b>IEC</b> <b>CSAus</b> <b>CSA</b>	<b>IEC</b> <b>CSAus</b> <b>CSA</b>	<b>IEC</b> <b>CSAus</b> <b>CSA</b>
Rated voltage (V)	500      300      600	500      300      600	
Rated current (A)	24      20      5	24      20      5	
Rated cross-section, mm <sup>2</sup> / AWG	2.5 / 26–12	2.5 / 26–12	2.5 / 26–12
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	A3 / V-0	A3 / V-0	A3 / V-0
<b>Connection data</b>			
Single wire (solid) / stranded (flexible), mm <sup>2</sup>	0.2–4 / -	0.2–4 / -	0.2–4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>	0.2–4 / 0.2–2.5	0.2–4 / 0.2–2.5	0.2–4 / 0.2–2.5
Clamping range, mm <sup>2</sup>	0.2–4	0.2–4	0.2–4
Stripping length, mm	12	12	12
<b>Features</b>			
Material of insulated housing / Temperature range	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option	2 / -	2 / -	2 / -
<b>Accessories</b>			
<b>End plate FAP</b>	<b>FAPD 2.5 BG</b>	<b>FAPD 2.5 BG</b>	<b>FAPD 2.5 GN</b>
Cat. no.	3423.2	3423.2	3423.1
Qty.	20	20	20
<b>Insulated cross-connector FQI</b>	<b>FQI 2.5/2 YE</b>	<b>FQI 2.5/2 YE</b>	
Cat. no.	3462.8	3462.8	
Qty.	50	50	
<b>Insulated cross-connector FQI</b>	<b>FQI 2.5/3 YE</b>	<b>FQI 2.5/3 YE</b>	
Cat. no.	3463.8	3463.8	
Qty.	50	50	
<b>Insulated cross-connector FQI</b>	<b>FQI 2.5/4 YE</b>	<b>FQI 2.5/4 YE</b>	
Cat. no.	3464.8	3464.8	
Qty.	20	20	
<b>Insulated cross-connector FQI</b>	<b>FQI 2.5/5 YE</b>	<b>FQI 2.5/5 YE</b>	
Cat. no.	3465.8	3465.8	
Qty.	20	20	
<b>Insulated cross-connector FQI</b>	<b>FQI 2.5/6 YE</b>	<b>FQI 2.5/6 YE</b>	
Cat. no.	3466.8	3466.8	
Qty.	20	20	
<b>Insulated cross-connector FQI</b>	<b>FQI 2.5/7 YE</b>	<b>FQI 2.5/7 YE</b>	
Cat. no.	3467.8	3467.8	
Qty.	20	20	
<b>Insulated cross-connector FQI</b>	<b>FQI 2.5/8 YE</b>	<b>FQI 2.5/8 YE</b>	
Cat. no.	3468.8	3468.8	
Qty.	10	10	
<b>Insulated cross-connector FQI</b>	<b>FQI 2.5/9 YE</b>	<b>FQI 2.5/9 YE</b>	
Cat. no.	3469.8	3469.8	
Qty.	10	10	
<b>Insulated cross-connector FQI</b>	<b>FQI 2.5/10 YE</b>	<b>FQI 2.5/10 YE</b>	
Cat. no.	3460.8	3460.8	
Qty.	10	10	
<b>labelling adapter FBA</b>	<b>FBA 1 BG</b>	<b>FBA 1 BG</b>	<b>FBA 1 BG</b>
Cat. no.	3424.2	3424.2	3424.2
Qty.	50	50	50
<b>Four-way cover FAD</b>	<b>FAD 2.5/4/B YE</b>	<b>FAD 2.5/4/B YE</b>	<b>FAD 2.5/4/B YE</b>
Cat. no.	3426.8	3426.8	3426.8
Qty.	20	20	20
<b>End stop ZES</b>	<b>ZES 35/2 BG</b>	<b>ZES 35/2 BG</b>	<b>ZES 35/2 BG</b>
Cat. no.	3811.2	3811.2	3811.2
Qty.	50	50	50
<b>Screwdriver SDB</b>	<b>SDB 0.4 x 2.0</b>	<b>SDB 0.4 x 2.0</b>	<b>SDB 0.4 x 2.0</b>
Cat. no.	3164.0	3164.0	3164.0
Qty.	1	1	1
<b>Quick marking PMC SB</b>	<b>PMC SB 5/50 WH</b>	<b>PMC SB 5/50 WH</b>	<b>PMC SB 5/50 WH</b>
Cat. no.	4600.7	4600.7	4600.7
Qty.	500	500	500

FRKD 2.5/N/DU			FRKD 2.5/DU/PE			FRKD 2.5/N/PE			FBA 1		
											
											
Feed-through terminal 2 x 2 connections			Feed-through/PE terminal 2 x 2 connections			Feed-through/PE terminal 2 x 2 connections			Labelling adapter		
Push-in			Push-in			Push-in					
75.4 x 5.1 x 53			75.4 x 5.1 x 53			75.4 x 5.1 x 53			22 x 5 x 13		
75.4 x 5.1 x 66			75.4 x 5.1 x 66			75.4 x 5.1 x 66					
<b>FRKD 2.5/N/DU</b>			<b>FRKD 2.5/DU/PE</b>			<b>FRKD 2.5/N/PE</b>			<b>FBA 1 BG</b>		
3233.2			3234.2			3235.2			3424.2		
100			100			100			50		
IEC			IEC			IEC					
500			500			500					
24			24			24					
2.5/26-12			2.5/26-12			2.5/26-12					
6/3			6/3			6/3					
A3/V-0			A3/V-0			A3/V-0					
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					
12			12			12					
PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C					
2/-			2/-			2/-					
<b>FAPD 2.5 BG</b>			<b>FAPD 2.5 BG</b>			<b>FAPD 2.5 BG</b>					
3423.2			3423.2			3423.2					
20			20			20					
<b>FQI 2.5/2 YE</b>			<b>FQI 2.5/2 YE</b>			<b>FQI 2.5/2 YE</b>					
3462.8			3462.8			3462.8					
50			50			50					
<b>FQI 2.5/3 YE</b>			<b>FQI 2.5/3 YE</b>			<b>FQI 2.5/3 YE</b>					
3463.8			3463.8			3463.8					
50			50			50					
<b>FQI 2.5/4 YE</b>			<b>FQI 2.5/4 YE</b>			<b>FQI 2.5/4 YE</b>					
3464.8			3464.8			3464.8					
20			20			20					
<b>FQI 2.5/5 YE</b>			<b>FQI 2.5/5 YE</b>			<b>FQI 2.5/5 YE</b>					
3465.8			3465.8			3465.8					
20			20			20					
<b>FQI 2.5/6 YE</b>			<b>FQI 2.5/6 YE</b>			<b>FQI 2.5/6 YE</b>					
3466.8			3466.8			3466.8					
20			20			20					
<b>FQI 2.5/7 YE</b>			<b>FQI 2.5/7 YE</b>			<b>FQI 2.5/7 YE</b>					
3467.8			3467.8			3467.8					
20			20			20					
<b>FQI 2.5/8 YE</b>			<b>FQI 2.5/8 YE</b>			<b>FQI 2.5/8 YE</b>					
3468.8			3468.8			3468.8					
10			10			10					
<b>FQI 2.5/9 YE</b>			<b>FQI 2.5/9 YE</b>			<b>FQI 2.5/9 YE</b>					
3469.8			3469.8			3469.8					
10			10			10					
<b>FQI 2.5/10 YE</b>			<b>FQI 2.5/10 YE</b>			<b>FQI 2.5/10 YE</b>					
3460.8			3460.8			3460.8					
10			10			10					
<b>FBA 1 BG</b>			<b>FBA 1 BG</b>			<b>FBA 1 BG</b>					
3424.2			3424.2			3424.2					
50			50			50					
<b>FAD 2.5/4/B YE</b>			<b>FAD 2.5/4/B YE</b>			<b>FAD 2.5/4/B YE</b>					
3426.8			3426.8			3426.8					
20			20			20					
<b>ZES 35/2 BG</b>			<b>ZES 35/2 BG</b>			<b>ZES 35/2 BG</b>					
3811.2			3811.2			3811.2					
50			50			50					
<b>SDB 0.4 x 2.0</b>			<b>SDB 0.4 x 2.0</b>			<b>SDB 0.4 x 2.0</b>					
3164.0			3164.0			3164.0					
1			1			1					
<b>PMC SB 5/50 WH</b>			<b>PMC SB 5/50 WH</b>			<b>PMC SB 5/50 WH</b>					
4600.7			4600.7			4600.7					
500			500			500					

# Double-level terminals with electronic components FRKD




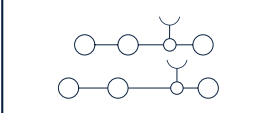
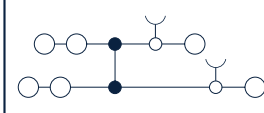
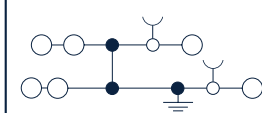
Push-in connection system	FRKD 2.5/LED1	FRKD 2.5/LED2	FRKD 2.5/D1
<ul style="list-style-type: none"> <li>Foot base can be snapped on TS 35 DIN rail</li> <li>Housing made of polyamide 6.6 UL 94 V-0</li> </ul>			
<b>Connection diagram</b>			
<b>Description</b>	Feed-through terminal 2 x 2 connections	Feed-through terminal 2 x 2 connections	Feed-through terminal 2 x 2 connections
<b>Wire connect type</b>	Push-in	Push-in	Push-in
Size (L x W x H) with TS 35 x 7.5, mm	75.4 x 5.1 x 53	75.4 x 5.1 x 53	75.4 x 5.1 x 53
Size (L x W x H with labelling adapter) with TS 35 x 7.5, mm			75.4 x 5.1 x 66
<b>Type / colour</b>	FRKD 2.5/LED1(RD)/24 V DC BG ●	FRKD 2.5/LED2(RD)/24 V DC BG ●	FRKD 2.5/D1 BG ●
<i>Cat. no.</i>	3237.2	3238.2	3230.2
<b>Qty.</b>	100	100	100
<b>Ratings</b>	IEC CSAAus CSA	IEC CSAAus CSA	IEC CSAAus CSA
Rated voltage (V)	24	24	Soldered diode 1N4007 / reverse voltage 1000 V/current 1 A
Rated current (A)	24	24	
Rated cross-section, mm <sup>2</sup> / AWG	2.5 / 26-12	2.5 / 26-12	2.5 / 26-12
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	A3 / V-0	A3 / V-0	A3 / V-0
<b>Connection data</b>			
Single wire (solid) / stranded (flexible), mm <sup>2</sup>	0.2-4 / -	0.2-4 / -	0.2-4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>	0.2-4 / 0.2-2.5	0.2-4 / 0.2-2.5	0.2-4 / 0.2-2.5
Clamping range, mm <sup>2</sup>	0.2-4	0.2-4	0.2-4
Stripping length, mm	12	12	12
Cross-current via LED, mA	5	5	-
<b>Features</b>			
Material of insulated housing / Temperature range	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option	1 / -	1 / -	2 / -
<b>Accessories</b>			
<b>End plate FAPD</b>	FAPD 2.5 BG	FAPD 2.5 BG	FAPD 2.5 BG
<i>Cat. no.</i>	3423.2	3423.2	3423.2
<b>Qty.</b>	20	20	20
<b>Insulated cross-connector FQI</b>	FQI 2.5/2 YE	FQI 2.5/2 YE	FQI 2.5/2 YE
<i>Cat. no.</i>	3462.8	3462.8	3462.8
<b>Qty.</b>	50	50	50
<b>Insulated cross-connector FQI</b>	FQI 2.5/3 YE	FQI 2.5/3 YE	FQI 2.5/3 YE
<i>Cat. no.</i>	3463.8	3463.8	3463.8
<b>Qty.</b>	50	50	50
<b>Insulated cross-connector FQI</b>	FQI 2.5/4 YE	FQI 2.5/4 YE	FQI 2.5/4 YE
<i>Cat. no.</i>	3464.8	3464.8	3464.8
<b>Qty.</b>	20	20	20
<b>Insulated cross-connector FQI</b>	FQI 2.5/5 YE	FQI 2.5/5 YE	FQI 2.5/5 YE
<i>Cat. no.</i>	3465.8	3465.8	3465.8
<b>Qty.</b>	20	20	20
<b>Insulated cross-connector FQI</b>	FQI 2.5/6 YE	FQI 2.5/6 YE	FQI 2.5/6 YE
<i>Cat. no.</i>	3466.8	3466.8	3466.8
<b>Qty.</b>	20	20	20
<b>Insulated cross-connector FQI</b>	FQI 2.5/7 YE	FQI 2.5/7 YE	FQI 2.5/7 YE
<i>Cat. no.</i>	3467.8	3467.8	3467.8
<b>Qty.</b>	20	20	20
<b>Insulated cross-connector FQI</b>	FQI 2.5/8 YE	FQI 2.5/8 YE	FQI 2.5/8 YE
<i>Cat. no.</i>	3468.8	3468.8	3468.8
<b>Qty.</b>	10	10	10
<b>Insulated cross-connector FQI</b>	FQI 2.5/9 YE	FQI 2.5/9 YE	FQI 2.5/9 YE
<i>Cat. no.</i>	3469.8	3469.8	3469.8
<b>Qty.</b>	10	10	10
<b>Insulated cross-connector FQI</b>	FQI 2.5/10 YE	FQI 2.5/10 YE	FQI 2.5/10 YE
<i>Cat. no.</i>	3460.8	3460.8	3460.8
<b>Qty.</b>	10	10	10
<b>labelling adapter FBA</b>			FBA 1 BG
<i>Cat. no.</i>			3424.2
<b>Qty.</b>			50
<b>Four-way cover FAD</b>	FAD 2.5/4/B YE	FAD 2.5/4/B YE	FAD 2.5/4/B YE
<i>Cat. no.</i>	3426.8	3426.8	3426.8
<b>Qty.</b>	20	20	20
<b>End stop ZES</b>	ZES 35/2 BG	ZES 35/2 BG	ZES 35/2 BG
<i>Cat. no.</i>	3811.2	3811.2	3811.2
<b>Qty.</b>	50	50	50
<b>Screwdriver SDB</b>	SDB 0.4x2.0	SDB 0.4x2.0	SDB 0.4x2.0
<i>Cat. no.</i>	3164.0	3164.0	3164.0
<b>Qty.</b>	1	1	1
<b>Quick marking PMC SB</b>	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
<b>Qty.</b>	500	500	500



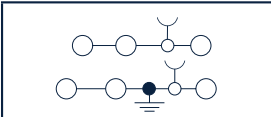
FRKD 2.5/D2			FRKD 2.5/D3			FRKD 2.5/D4			FRKD 2.5/D5		
											
											
Feed-through terminal 2 x 2 connections			Feed-through terminal 2 x 2 connections			Feed-through terminal 2 x 2 connections			Feed-through terminal 2 x 2 connections		
Push-in			Push-in			Push-in			Push-in		
75.4 x 5.1 x 53			75.4 x 5.1 x 53			75.4 x 5.1 x 53			75.4 x 5.1 x 53		
75.4 x 5.1 x 66			75.4 x 5.1 x 66			75.4 x 5.1 x 66			75.4 x 5.1 x 66		
FRKD 2.5/D2 BG ●			FRKD 2.5/D3 BG ●			FRKD 2.5/D4 BG ●			FRKD 2.5/D5 BG ●		
3253.2			3254.2			3255.2			3256.2		
100			100			100			100		
IEC	CSAus	CSA	IEC	CSAus	CSA	IEC	CSAus	CSA	IEC	CSAus	CSA
Soldered diode 1N4007 / reverse voltage 1000 V/current 1 A			Soldered diode 1N4007 / reverse voltage 1000 V/current 1 A			Soldered diode 1N4007 / reverse voltage 1000 V/current 1 A			Soldered diode 1N4007 / reverse voltage 1000 V/current 1 A		
2.5 / 26-12			2.5 / 26-12			2.5 / 26-12			2.5 / 26-12		
6 / 3			6 / 3			6 / 3			6 / 3		
A3 / V-0			A3 / V-0			A3 / V-0			A3 / V-0		
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		
12			12			12			12		
-			-			-			-		
PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C		
2 / -			2 / -			2 / -			2 / -		
FAPD 2.5 BG			FAPD 2.5 BG			FAPD 2.5 BG			FAPD 2.5 BG		
3423.2		20	3423.2		20	3423.2		20	3423.2		20
FQI 2.5/2 YE			FQI 2.5/2 YE			FQI 2.5/2 YE			FQI 2.5/2 YE		
3462.8		50	3462.8		50	3462.8		50	3462.8		50
FQI 2.5/3 YE			FQI 2.5/3 YE			FQI 2.5/3 YE			FQI 2.5/3 YE		
3463.8		50	3463.8		50	3463.8		50	3463.8		50
FQI 2.5/4 YE			FQI 2.5/4 YE			FQI 2.5/4 YE			FQI 2.5/4 YE		
3464.8		20	3464.8		20	3464.8		20	3464.8		20
FQI 2.5/5 YE			FQI 2.5/5 YE			FQI 2.5/5 YE			FQI 2.5/5 YE		
3465.8		20	3465.8		20	3465.8		20	3465.8		20
FQI 2.5/6 YE			FQI 2.5/6 YE			FQI 2.5/6 YE			FQI 2.5/6 YE		
3466.8		20	3466.8		20	3466.8		20	3466.8		20
FQI 2.5/7 YE			FQI 2.5/7 YE			FQI 2.5/7 YE			FQI 2.5/7 YE		
3467.8		20	3467.8		20	3467.8		20	3467.8		20
FQI 2.5/8 YE			FQI 2.5/8 YE			FQI 2.5/8 YE			FQI 2.5/8 YE		
3468.8		10	3468.8		10	3468.8		10	3468.8		10
FQI 2.5/9 YE			FQI 2.5/9 YE			FQI 2.5/9 YE			FQI 2.5/9 YE		
3469.8		10	3469.8		10	3469.8		10	3469.8		10
FQI 2.5/10 YE			FQI 2.5/10 YE			FQI 2.5/10 YE			FQI 2.5/10 YE		
3460.8		10	3460.8		10	3460.8		10	3460.8		10
FBA 1 BG			FBA 1 BG			FBA 1 BG			FBA 1 BG		
3424.2		50	3424.2		50	3424.2		50	3424.2		50
FAD 2.5/4/B YE			FAD 2.5/4/B YE			FAD 2.5/4/B YE			FAD 2.5/4/B YE		
3426.8		20	3426.8		20	3426.8		20	3426.8		20
ZES 35/2 BG			ZES 35/2 BG			ZES 35/2 BG			ZES 35/2 BG		
3811.2		50	3811.2		50	3811.2		50	3811.2		50
SDB 0.4x2.0			SDB 0.4x2.0			SDB 0.4x2.0			SDB 0.4x2.0		
3164.0		1	3164.0		1	3164.0		1	3164.0		1
PMC SB 5/50 WH			PMC SB 5/50 WH			PMC SB 5/50 WH			PMC SB 5/50 WH		
4600.7		500	4600.7		500	4600.7		500	4600.7		500



# Double-level feed-through terminals FRKD 2.5/3A | Double-level PE terminals FSLD 2.5/3A

Push-in connection system		FRKD 2.5/3A	FRKD 2.5/3A/SV	FSLD 2.5/3A
<ul style="list-style-type: none"> <li>• Foot base can be snapped on TS 35 DIN rail</li> <li>• Housing made of polyamide 6.6 UL 94 V-0</li> </ul>				
Connection diagram				
Description		Feed-through terminal 2 x 3 connections	Feed-through terminal 6 connections	Protective earth terminal 6 connections
Wire connect type		Push-in	Push-in	Push-in
Size (L x W x H) with TS 35 x 7.5, mm		97.5 x 5.1 x 52.5	97.5 x 5.1 x 52.5	97.5 x 5.1 x 52.5
Type / colour		FRKD 2.5/3A BG	FRKD 2.5/3A/SV BG	FSLD 2.5/3A GNYE
Cat. no.	Qty.	3206.2 50	3207.2 50	3208.2 50
Type / colour		FRKD 2.5/3A BU	FRKD 2.5/3A/SV BU	
Cat. no.	Qty.	3206.5 50	3207.5 50	
Type / colour		FRKD 2.5/3A OG	FRKD 2.5/3A/SV OG	
Cat. no.	Qty.	3206.3 50	3207.3 50	
Ratings		IEC UL cUL	IEC UL cUL	IEC UL cUL
Rated voltage (V)		500 300 300	500 300 300	
Rated current (A)		24 15 15	24 15 15	
Rated cross-section, mm <sup>2</sup> / AWG		2.5 / 26 - 14	2.5 / 26 - 14	2.5 / 26 - 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-0	A3 / V-0	A3 / V-0
Connection data				
Single wire (solid) / stranded (flexible), mm <sup>2</sup>		0.2 - 4 / -	0.2 - 4 / -	0.2 - 4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>		0.2 - 4 / 0.2 - 2.5	0.2 - 4 / 0.2 - 2.5	0.2 - 4 / 0.2 - 2.5
Clamping range, mm <sup>2</sup>		0.2 - 4	0.2 - 4	0.2 - 4
Stripping length, mm		12	12	12
Features				
Material of insulated housing / Temperature range		PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option		2 / 0	2 / 0	2 / 0
Accessories				
End plate FAPD		FAPD 2.5/3A BG	FAPD 2.5/3A BG	FAPD 2.5/3A GN
Cat. no.	Qty.	17422.2 20	17422.2 20	17422.1 20
Insulated cross-connector FQI		FQI 2.5/2 YE	FQI 2.5/2 YE	
Cat. no.	Qty.	3462.8 50	3462.8 50	
Insulated cross-connector FQI		FQI 2.5/3 YE	FQI 2.5/3 YE	
Cat. no.	Qty.	3463.8 50	3463.8 50	
Insulated cross-connector FQI		FQI 2.5/4 YE	FQI 2.5/4 YE	
Cat. no.	Qty.	3464.8 20	3464.8 20	
Insulated cross-connector FQI		FQI 2.5/5 YE	FQI 2.5/5 YE	
Cat. no.	Qty.	3465.8 20	3465.8 20	
Insulated cross-connector FQI		FQI 2.5/6 YE	FQI 2.5/6 YE	
Cat. no.	Qty.	3466.8 20	3466.8 20	
Insulated cross-connector FQI		FQI 2.5/7 YE	FQI 2.5/7 YE	
Cat. no.	Qty.	3467.8 20	3467.8 20	
Insulated cross-connector FQI		FQI 2.5/8 YE	FQI 2.5/8 YE	
Cat. no.	Qty.	3468.8 10	3468.8 10	
Insulated cross-connector FQI		FQI 2.5/9 YE	FQI 2.5/9 YE	
Cat. no.	Qty.	3469.8 10	3469.8 10	
Insulated cross-connector FQI		FQI 2.5/10 YE	FQI 2.5/10 YE	
Cat. no.	Qty.	3460.8 10	3460.8 10	
labelling adapter FBA		FBA 1 BG	FBA 1 BG	FBA 1 BG
Cat. no.	Qty.	3424.2 50	3424.2 50	3424.2 50
Four-way cover FAD		FAD 2.5/4/B YE	FAD 2.5/4/B YE	FAD 2.5/4/B YE
Cat. no.	Qty.	3426.8 20	3426.8 20	3426.8 20
End stop ZES		ZES 35/2 BG	ZES 35/2 BG	ZES 35/2 BG
Cat. no.	Qty.	3811.2 50	3811.2 50	3811.2 50
Screwdriver SDB		SDB 0.4 x 2.0	SDB 0.4 x 2.0	SDB 0.4 x 2.0
Cat. no.	Qty.	3164.0 1	3164.0 1	3164.0 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

**FRKD 2.5/3A/DU/PE**



Feed-through/PE terminal  
2 x 3 connections

Push-in

97.5 x 5.1 x 52.5

**FRKD 2.5/3A/DU/PE**

3209.2 50

IEC	UL	cUL
500	300	300
24	15	15
2.5 / 26 - 14		
6 / 3		
A3 / V-0		
0.2 - 4 / -		
0.2 - 4 / 0.2 - 2.5		
0.2 - 4		
12		
PA 6.6 / -40 °C to +120 °C		
2 / 0		
<b>FAPD 2.5/3A BG</b>		
17422.2		20
<b>FQI 2.5/2 YE</b>		
3462.8		50
<b>FQI 2.5/3 YE</b>		
3463.8		50
<b>FQI 2.5/4 YE</b>		
3464.8		20
<b>FQI 2.5/5 YE</b>		
3465.8		20
<b>FQI 2.5/6 YE</b>		
3466.8		20
<b>FQI 2.5/7 YE</b>		
3467.8		20
<b>FQI 2.5/8 YE</b>		
3468.8		10
<b>FQI 2.5/9 YE</b>		
3469.8		10
<b>FQI 2.5/10 YE</b>		
3460.8		10
<b>FBA 1 BG</b>		
3424.2		50
<b>FAD 2.5/4/B YE</b>		
3426.8		20
<b>ZES 35/2 BG</b>		
3811.2		50
<b>SDB 0.4 x 2.0</b>		
3164.0		1
<b>PMC SB 5/50 WH</b>		
4600.7		500

500 300 300

24 15 15

2.5 / 26 - 14

6 / 3

A3 / V-0

0.2 - 4 / -

0.2 - 4 / 0.2 - 2.5

0.2 - 4

12

PA 6.6 / -40 °C to +120 °C

2 / 0

**FAPD 2.5/3A BG**

17422.2 20

**FQI 2.5/2 YE**

3462.8 50

**FQI 2.5/3 YE**

3463.8 50

**FQI 2.5/4 YE**

3464.8 20

**FQI 2.5/5 YE**

3465.8 20

**FQI 2.5/6 YE**

3466.8 20

**FQI 2.5/7 YE**

3467.8 20

**FQI 2.5/8 YE**

3468.8 10

**FQI 2.5/9 YE**

3469.8 10

**FQI 2.5/10 YE**

3460.8 10

**FBA 1 BG**

3424.2 50

**FAD 2.5/4/B YE**

3426.8 20

**ZES 35/2 BG**

3811.2 50

**SDB 0.4 x 2.0**

3164.0 1

**PMC SB 5/50 WH**

4600.7 500

# Fuse-disconnect terminals FSIK

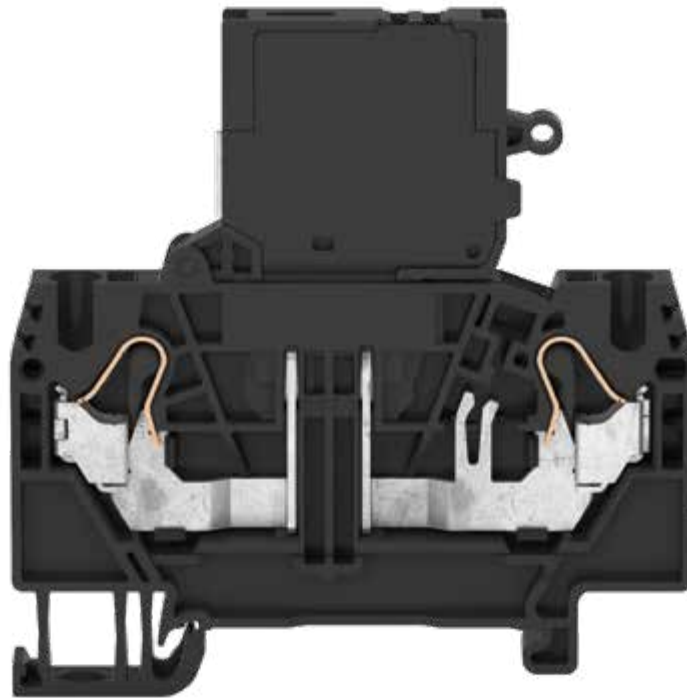


Push-in connection system

The fuse-disconnect terminals **FSIK** feature an extraction lever that locks into its end position. This allows a spare fuse to be attached inside or an illuminated display to be mounted.

One cross-connection channel within the fuse-disconnect terminals allows for a potential to be distributed to adjacent fused terminals from the **FSIK** series! For multiplying the potentials, we offer the **FQI** standard connection system, available with from 2 to 10 poles. Two or three disconnect levers can be coupled and operated simultaneously by using the **VBS** connection sleeves

Versions are available with or without the status display.






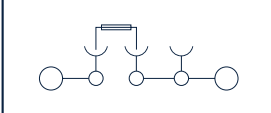
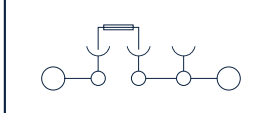
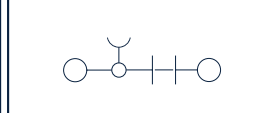
## Your advantages

- Wire insertion requires no tools
- Low plug-in resistance
- Cross-connect option at any level
- Comprehensive marking options
- Integrated status display or space for spare fuse



## Features

- Push-in connection system
- Fused terminals 4 mm<sup>2</sup>
- Separating the contact via screwdriver
- Pluggable cross-connection system FQI
- Material: : PA 6.6 UL 94 V-0

Push-in connection system		FSIK 4/2A	FSIK 4/2A/LED	FSIK 4/2A/MT
<ul style="list-style-type: none"> <li>• Foot base can be snapped on TS 35 DIN rail</li> <li>• Housing made of polyamide 6.6 UL 94 V-0</li> </ul>				
Connection diagram				
<b>Description</b>		Fuse-disconnect terminal 2 connections/hinged lever	Fuse-disconnect terminal 2 connections/hinged lever	Disconnect-blade terminal 2 connections
<b>Wire connect type</b>		Push-in	Push-in	Push-in
Size (L x W x H), mm		67.5 x 6.1 x 69	67.5 x 6.1 x 69	67.5 x 6.1 x 46
Size (L x W x H) with TS 35 x 7.5, mm		67.5 x 6.1 x 70	67.5 x 6.1 x 70	67.5 x 6.1 x 47
<b>Type / colour</b>		FSIK 4/2A BK ●	FSIK 4/2A/LED 12-30V AC/DC BK ●	FSIK 4/2A/MT BK ●
Cat. no.	Qty.	3290.4 25	3291.4 25	3239.4 50
<b>Type / colour</b>			FSIK 4/2A/LED 30-60V AC/DC BK ●	
Cat. no.	Qty.		3292.4 25	
<b>Type / colour</b>			FSIK 4/2A/LED 110-250V AC/DC BK ●	
Cat. no.	Qty.		3293.4 25	
<b>Ratings</b>		IEC UL cUL	IEC UL cUL	IEC* UL* cUL*
Rated voltage (V)		250 300 300	See above	400 300 300
Rated current (A)		6.3 6.3 6.3	6.3 6.3 6.3	18 15 15
Rated cross-section, mm <sup>2</sup> / AWG		4 / 24 - 10	4 / 24 - 10	4 / 24 - 10
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-0	A3 / V-0	A3 / V-0
Max. power loss on fuse, W		1.6	1.6	
<b>Connection data</b>				
Single wire (solid) / stranded (flexible), mm <sup>2</sup>		0.2 - 4 / -	0.2 - 4 / -	0.2 - 4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>		0.2 - 2.5 / 0.2 - 2.5	0.2 - 2.5 / 0.2 - 2.5	0.2 - 2.5 / 0.2 - 2.5
Clamping range, mm <sup>2</sup>		0.2 - 4	0.2 - 4	0.2 - 4
Stripping length, mm		12	12	12
Fuse size, mm		5 x 20	5 x 20	
Cross-current via LED, mA		5	5	
<b>Features</b>				
Material of insulated housing / Temperature range		PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option		1 / 0	1 / 0	1 / 0
<b>Accessories</b>				
<b>End plate FAPSI</b>		FAPSI 4/2A BK	FAPSI 4/2A BK	FAPSI 4/2A BK
Cat. no.	Qty.	3489.4 20	3489.4 20	3489.4 20
<b>Insulated cross-connector FQI</b>		FQI 4/2 YE	FQI 4/2 YE	FQI 4/2 YE
Cat. no.	Qty.	3472.8 50	3472.8 50	3472.8 50
<b>Insulated cross-connector FQI</b>		FQI 4/3 YE	FQI 4/3 YE	FQI 4/3 YE
Cat. no.	Qty.	3473.8 20	3473.8 20	3473.8 20
<b>Insulated cross-connector FQI</b>		FQI 4/4 YE	FQI 4/4 YE	FQI 4/4 YE
Cat. no.	Qty.	3474.8 20	3474.8 20	3474.8 20
<b>Insulated cross-connector FQI</b>		FQI 4/5 YE	FQI 4/5 YE	FQI 4/5 YE
Cat. no.	Qty.	3475.8 20	3475.8 20	3475.8 20
<b>Insulated cross-connector FQI</b>		FQI 4/6 YE	FQI 4/6 YE	FQI 4/6 YE
Cat. no.	Qty.	3476.8 20	3476.8 20	3476.8 20
<b>Insulated cross-connector FQI</b>		FQI 4/7 YE	FQI 4/7 YE	FQI 4/7 YE
Cat. no.	Qty.	3477.8 10	3477.8 10	3477.8 10
<b>Insulated cross-connector FQI</b>		FQI 4/8 YE	FQI 4/8 YE	FQI 4/8 YE
Cat. no.	Qty.	3478.8 10	3478.8 10	3478.8 10
<b>Insulated cross-connector FQI</b>		FQI 4/9 YE	FQI 4/9 YE	FQI 4/9 YE
Cat. no.	Qty.	3479.8 10	3479.8 10	3479.8 10
<b>Insulated cross-connector FQI</b>		FQI 4/10 YE	FQI 4/10 YE	FQI 4/10 YE
Cat. no.	Qty.	3470.8 10	3470.8 10	3470.8 10
<b>Insulated cross-connector VBS</b>		VBS 2/10 OG	VBS 2/10 OG	
Cat. no.	Qty.	2873.3 20	2873.3 20	
<b>Insulated cross-connector VBS</b>		VBS 3/10 OG	VBS 3/10 OG	
Cat. no.	Qty.	2874.3 20	2874.3 20	
<b>End stop ZES</b>		ZES 35/2 BG	ZES 35/2 BG	ZES 35/2 BG
Cat. no.	Qty.	3811.2 50	3811.2 50	3811.2 50
<b>Screwdriver SDB</b>		SDB 0.4 x 2.0	SDB 0.4 x 2.0	SDB 0.4 x 2.0
Cat. no.	Qty.	3164.0 1	3164.0 1	3164.0 1
<b>Quick marking PMC SB</b>		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
<b>Wire-end ferrule for compact connection spaces</b>		H 4.0/20-D SR GR	H 4.0/20-D SR GR	H 4.0/20-D SR GR
Cat. no.	Qty.	3194.0 500	3194.0 500	3194.0 500

\* Approval applied for.

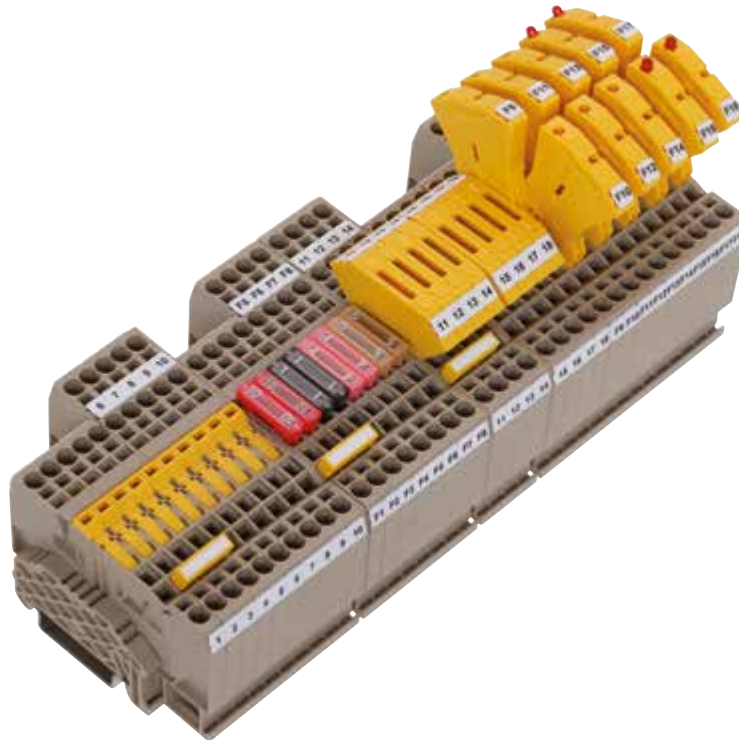
# Disconnect-blade terminals | Disconnect terminals | Fused-disconnect terminals FTRK



Push-in connection system

The **ZTRK** base terminal product line can be combined in different ways with the product-related line of accessories as two-wire and three-wire variants. Without any assembly, the two base terminals can receive auto-fuses or diode plugs. Alternatively, the base terminals are available equipped with a disconnect blade or a fuse holder for G fuses. The functions of all versions can be changed by removing or adding the disconnect blade, the fuse holder, or the diode plug. The plug-in fuse holders are available as models with or without a status display. They offer great flexibility, easy handling and a wide selection of 5 x 20 mm G fuses. Solid wires and flexible wires with wire-end ferrules can be inserted into the connection mechanism without the need for tools. The Push-in spring opens automatically when the wire is inserted facilitating a secure contact with the busbar. A standard screwdriver can be used to open the clamp for release or for the insertion of stranded wire without ferrules.

For the fuse and disconnect terminals with Push-in connections, there are eight terminals blocks with disconnect blades and disconnect plugs available in the Push-in connection system, as well as a fuse holder for auto-fuses and micro-fuses. Each of the Push-in terminal blocks can be equipped with the standard accessories: the **FQI 2.5** (cross connector) and the **PMC SB 5** (Pocket-Maxicard quick marking system).



## Your advantages

- Wire insertion requires no tools
- Low plug-in resistance
- Comprehensive marking options
- Modularity thanks to replaceable functional elements



## Features

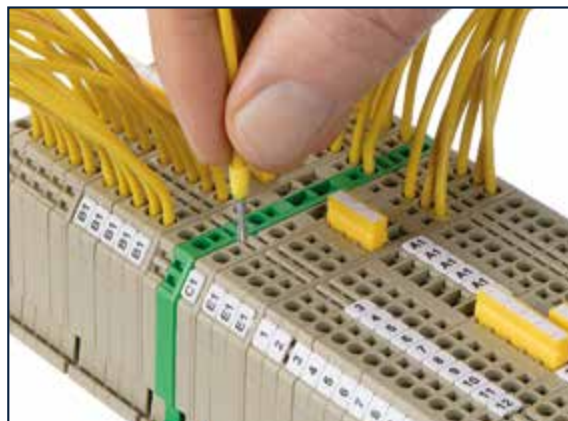
- Push-in connection system
- Neutral disconnect terminals/ fused terminals 2.5 mm<sup>2</sup>
- Separating the contact via screwdriver
- Pluggable cross-connection system FQI
- Material: : PA 6.6 UL 94 V-0

# Features

## Wire connections

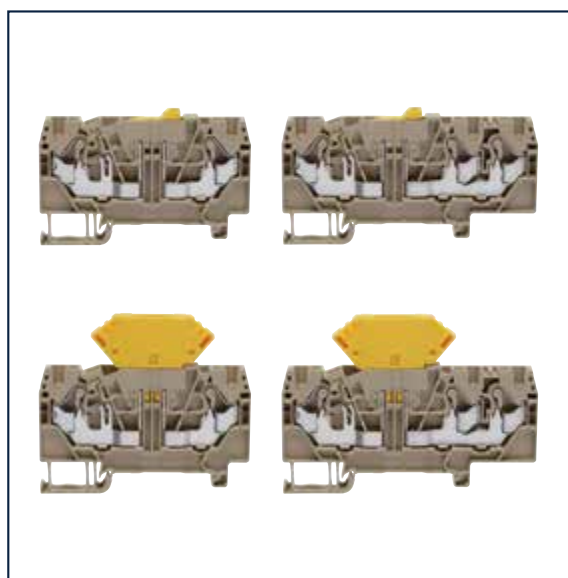
Solid wires and flexible wires with wire-end ferrules can be inserted into the connection mechanism without the need for tools.

The Push-in spring opens automatically when the wire is inserted facilitating a secure contact with the busbar. A standard screwdriver can be used to open the clamp for release or for the insertion of stranded wire without ferrules.



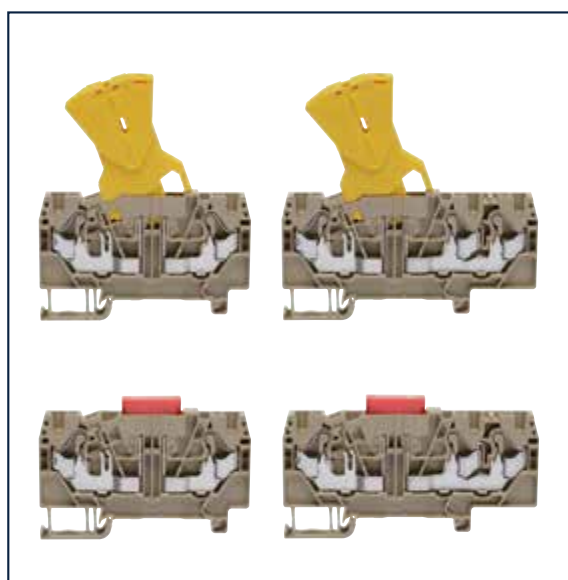
## Disconnect terminals FTRK 2.5/.../MT and FTRK 2.5/.../ST

In the Push-in connection, two models (disconnect-plug/disconnect-blade) are available in the base terminal variations of 2- and 3-conductor systems. The proven **ZDS|ZTR** disconnect-plug and **FTRK 2.5/.../MT** disconnect-blade systems with high surface quality and, therefore, low and stable transitional resistance, ensures accurate measurement results. They distinguish themselves by their narrow construction of only 5 mm and a high current capacity of 18 A. In addition to the **ZTR** disconnect-plug models (feed-through connection), **ZDS** diode plugs (IN4007) are also available. It is easy to distribute potential voltages in combination with the pluggable **FQI** cross connectors.



## Fuse holders for auto-fuses/micro-fuses FTRK 2.5/.../OT and FTRK 2.5/.../ZS

The base terminals can hold auto-fuses without needing any accessories. With the fuse plug **ZS/H**, available in five variations, 5 x 20 mm fuses can be accommodated. The fuse plugs are available in variations with or without status display (different voltage ranges). With a rated voltage of 400 V, the rated current of the fuse plug is 6.3 A. In combination with the pluggable **FQI** cross connectors, it is easy to distribute voltage potentials.






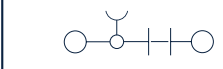
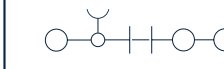
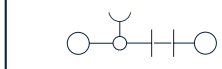








## Cross-connection FQI

The **FQI** insulated cross-connections have a pluggable design and are available with from 2 to 10 poles. They cross connect up to the rated current of the relevant **FTRK** terminals.



















# Disconnect-blade terminals | Disconnect terminals FTRK

Push-in connection system		FTRK 2.5/2A/MT	FTRK 2.5/3A/MT	FTRK 2.5/2A/ST
<ul style="list-style-type: none"> <li>Foot base can be snapped on TS 35 DIN rail</li> <li>Housing made of polyamide 6.6 UL 94 V-0</li> </ul>				
Connection diagram				
Description		Disconnect-blade terminal 2 connections	Disconnect-blade terminal 3 connections	Disconnect terminal 2 connections
Wire connect type		Push-in	Push-in	Push-in
Size (L x W x H) with TS 35 x 7.5, mm		67.5 x 5.1 x 45.6	82 x 5.1 x 45.6	67.5 x 5.1 x 59.5
Type / colour		FTRK 2.5/2A/MT BG 	FTRK 2.5/3A/MT BG 	FTRK 2.5/2A/ST BG 
Cat. no.	Qty.	3259.2 100	3260.2 100	3261.2 100
Type / colour		FTRK 2.5/2A/MT BU 	FTRK 2.5/3A/MT BU 	FTRK 2.5/2A/ST BU 
Cat. no.	Qty.	3259.5 100	3260.5 100	3261.5 100
Type / colour		FTRK 2.5/2A/MT OG 	FTRK 2.5/3A/MT OG 	
Cat. no.	Qty.	3259.3 100	3260.3 100	
Type / colour				
Cat. no.	Qty.			
Ratings		IEC UL CSA	IEC UL CSA	IEC UL CSA
Rated voltage (V)		400 300 300	400 300 300	400 300 300
Rated current (A)		18 15 15	18 15 15	18 15 15
Rated cross-section, mm <sup>2</sup> / AWG		2.5 / 20-12	2.5 / 20-12	2.5 / 20-12
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		A3 / V-0	A3 / V-0	A3 / V-0
Connection data				
Single wire (solid) / stranded (flexible), mm <sup>2</sup>		0.2-4 / -	0.2-4 / -	0.2-4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>		0.2-4 / 0.2-2.5	0.2-4 / 0.2-2.5	0.2-4 / 0.2-2.5
Clamping range, mm <sup>2</sup>		0.2-4	0.2-4	0.2-4
Stripping length, mm		10	10	10
Features				
Material of insulated housing / Temperature range		PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option		1 / -	1 / -	1 / -
Accessories				
End plate FAPT		FAPT 2.5/2A BG	FAPT 2.5/3A BG	FAPT 2.5/2A BG
Cat. no.	Qty.	3481.2 50	3482.2 50	3481.2 50
Insulated cross-connector FQI		FQI 2.5/2 YE	FQI 2.5/2 YE	FQI 2.5/2 YE
Cat. no.	Qty.	3462.8 50	3462.8 50	3462.8 50
Insulated cross-connector FQI		FQI 2.5/3 YE	FQI 2.5/3 YE	FQI 2.5/3 YE
Cat. no.	Qty.	3463.8 50	3463.8 50	3463.8 50
Insulated cross-connector FQI		FQI 2.5/4 YE	FQI 2.5/4 YE	FQI 2.5/4 YE
Cat. no.	Qty.	3464.8 20	3464.8 20	3464.8 20
Insulated cross-connector FQI		FQI 2.5/5 YE	FQI 2.5/5 YE	FQI 2.5/5 YE
Cat. no.	Qty.	3465.8 20	3465.8 20	3465.8 20
Insulated cross-connector FQI		FQI 2.5/6 YE	FQI 2.5/6 YE	FQI 2.5/6 YE
Cat. no.	Qty.	3466.8 20	3466.8 20	3466.8 20
Insulated cross-connector FQI		FQI 2.5/7 YE	FQI 2.5/7 YE	FQI 2.5/7 YE
Cat. no.	Qty.	3467.8 20	3467.8 20	3467.8 20
Insulated cross-connector FQI		FQI 2.5/8 YE	FQI 2.5/8 YE	FQI 2.5/8 YE
Cat. no.	Qty.	3468.8 10	3468.8 10	3468.8 10
Insulated cross-connector FQI		FQI 2.5/9 YE	FQI 2.5/9 YE	FQI 2.5/9 YE
Cat. no.	Qty.	3469.8 10	3469.8 10	3469.8 10
Insulated cross-connector FQI		FQI 2.5/10 YE	FQI 2.5/10 YE	FQI 2.5/10 YE
Cat. no.	Qty.	3460.8 10	3460.8 10	3460.8 10
Four-way cover FAD		FAD 2.5/4/B YE	FAD 2.5/4/B YE	FAD 2.5/4/B YE
Cat. no.	Qty.	3426.8 20	3426.8 20	3426.8 20
End stop ZES		ZES 35/2 BG	ZES 35/2 BG	ZES 35/2 BG
Cat. no.	Qty.	3811.2 50	3811.2 50	3811.2 50
Screwdriver SDB		SDB 0.4 x 2.0	SDB 0.4 x 2.0	SDB 0.4 x 2.0
Cat. no.	Qty.	3164.0 1	3164.0 1	3164.0 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

FTRK 2.5/3A/ST			FTRK 2.5/2A/OT			FTRK 2.5/3A/OT			ZDS/ZTR		
Disconnect terminal 3 connections			Base terminal 2 connections			Base terminal 3 connections			Disconnect plug		
Push-in 82 x 5.1 x 59.5			Push-in 67.5 x 5.1 x 43			Push-in 82 x 5.1 x 43			Push-in		
<b>FTRK 2.5/3A/ST BG</b> ● 3262.2 100 <b>FTRK 2.5/3A/ST BU</b> ● 3262.5 100			<b>FTRK 2.5/2A/OT BG</b> ● 3257.2 100 <b>FTRK 2.5/2A/OT BU</b> ● 3257.5 100 <b>FTRK 2.5/2A/OT OG</b> ● 3257.3 100			<b>FTRK 2.5/3A/OT BG</b> ● 3258.2 100 <b>FTRK 2.5/3A/OT BU</b> ● 3258.5 100 <b>FTRK 2.5/3A/OT OG</b> ● 3258.3 100			<b>ZDS 1/ZTR</b> ●● 3612.2 20 <b>ZDS 2/ZTR</b> ●→● 3613.2 20 <b>ZDS 3/ZTR</b> ●←● 3614.2 20 <b>ZDS 4/ZTR</b> ●● 3615.2 20		
IEC 400	UL 300	CSA 300	IEC 400	UL 300	CSA 300	IEC 400	UL 300	CSA 300			
18	15	15	18	15	15	18	15	15			
2.5 / 20-12			2.5 / 20-12			2.5 / 20-12					
6 / 3			6 / 3			6 / 3					
A3 / V-0			A3 / V-0			A3 / V-0			-/ V-0		
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			3613.2 and 3614.2		
10			10			10			Soldered diode 1N4007		
									Reverse voltage 1000 V / current 1 A		
PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C		
1 / -			1 / -			1 / -			1 / -		
<b>FAPT 2.5/3A BG</b>			<b>FAPT 2.5/2A BG</b>			<b>FAPT 2.5/3A BG</b>					
3482.2	50		3481.2	50		3482.2	50				
<b>FQI 2.5/2 YE</b>			<b>FQI 2.5/2 YE</b>			<b>FQI 2.5/2 YE</b>					
3462.8	50		3462.8	50		3462.8	50				
<b>FQI 2.5/3 YE</b>			<b>FQI 2.5/3 YE</b>			<b>FQI 2.5/3 YE</b>					
3463.8	50		3463.8	50		3463.8	50				
<b>FQI 2.5/4 YE</b>			<b>FQI 2.5/4 YE</b>			<b>FQI 2.5/4 YE</b>					
3464.8	20		3464.8	20		3464.8	20				
<b>FQI 2.5/5 YE</b>			<b>FQI 2.5/5 YE</b>			<b>FQI 2.5/5 YE</b>					
3465.8	20		3465.8	20		3465.8	20				
<b>FQI 2.5/6 YE</b>			<b>FQI 2.5/6 YE</b>			<b>FQI 2.5/6 YE</b>					
3466.8	20		3466.8	20		3466.8	20				
<b>FQI 2.5/7 YE</b>			<b>FQI 2.5/7 YE</b>			<b>FQI 2.5/7 YE</b>					
3467.8	20		3467.8	20		3467.8	20				
<b>FQI 2.5/8 YE</b>			<b>FQI 2.5/8 YE</b>			<b>FQI 2.5/8 YE</b>					
3468.8	10		3468.8	10		3468.8	10				
<b>FQI 2.5/9 YE</b>			<b>FQI 2.5/9 YE</b>			<b>FQI 2.5/9 YE</b>					
3469.8	10		3469.8	10		3469.8	10				
<b>FQI 2.5/10 YE</b>			<b>FQI 2.5/10 YE</b>			<b>FQI 2.5/10 YE</b>					
3460.8	10		3460.8	10		3460.8	10				
<b>FAD 2.5/4/B YE</b>			<b>FAD 2.5/4/B YE</b>			<b>FAD 2.5/4/B YE</b>					
3426.8	20		3426.8	20		3426.8	20				
<b>ZES 35/2 BG</b>			<b>ZES 35/2 BG</b>			<b>ZES 35/2 BG</b>					
3811.2	50		3811.2	50		3811.2	50				
<b>SDB 0.4x2.0</b>			<b>SDB 0.4x2.0</b>			<b>SDB 0.4x2.0</b>					
3164.0	1		3164.0	1		3164.0	1				
<b>PMC SB 5/50 WH</b>			<b>PMC SB 5/50 WH</b>			<b>PMC SB 5/50 WH</b>			<b>PMC SB 5/50 WH</b>		
4600.7	500		4600.7	500		4600.7	500		4600.7	500	

# Fuse-disconnect terminals FTRK

Push-in connection system		FTRK 2.5/2A/ZS	FTRK 2.5/2A/ZS ...	FTRK 2.5/3A/ZS
<ul style="list-style-type: none"> <li>Foot base can be snapped on TS 35 DIN rail</li> <li>Housing made of polyamide 6.6 UL 94 V-0</li> </ul>				
Connection diagram				
Description		Fuse-disconnect terminal 2 connections	Fuse-disconnect terminal 2 connections	Fuse-disconnect terminal 3 connections
Wire connect type		Push-in	Push-in	Push-in
Size (L x W x H) with TS 35 x 7.5, mm		67.5 x 5.1 x 81.2	67.5 x 5.1 x 81.2	82 x 5.1 x 81.2
Type / colour		FTRK 2.5/2A/ZS BG ●	FTRK 2.5/2A/ZS 36 BG ●	FTRK 2.5/3A/ZS BG ●
Cat. no.	Qty.	3263.2 100	3264.2 10-36 V 100	3268.2 100
Type / colour		FTRK 2.5/2A/ZS BU ●	FTRK 2.5/2A/ZS 70 BG ●	FTRK 2.5/3A/ZS BU ●
Cat. no.	Qty.	3263.5 100	3265.2 35-70 V 100	3268.5 100
Type / colour			FTRK 2.5/2A/ZS 150 BG ●	
Cat. no.	Qty.		3266.2 60-150 V 100	
Type / colour			FTRK 2.5/2A/ZS 250 BG ●	
Cat. no.	Qty.		3267.2 140-250 V 100	
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)		400 300 300	See above	400 300 300
Rated current (A)		6.3 6.3 6.3	6.3 6.3 6.3	6.3 6.3 6.3
Rated cross-section, mm <sup>2</sup> / AWG		2.5 / 20-12	2.5 / 20-12	2.5 / 20-12
Rated surge voltage kV / Contamination degree		6 / 3	6 / 3	6 / 3
Max. power loss, W		1.6	1.6	1.6
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 <sup>2</sup>		0.2-4 / -	0.2-4 / -	0.2-4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>		0.2-4 / 0.2-2.5	0.2-4 / 0.2-2.5	0.2-4 / 0.2-2.5
Clamping range, mm <sup>2</sup>		0.2-4	0.2-4	0.2-4
Stripping length, mm		10	10	10
Cross-current via LED, (mA)		-	5	-
Fuse size, mm		5 x 20	5 x 20	5 x 20
Features				
Material of insulated housing / Temperature range		PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option		1 / -	1 / -	1 / -
Accessories				
End plate FAPT		FAPT 2.5/2A BG	FAPT 2.5/2A BG	FAPT 2.5/3A BG
Cat. no.	Qty.	3481.2 50	3481.2 50	3482.2 50
Insulated cross-connector FQI	2-pole	FQI 2.5/2 YE	FQI 2.5/2 YE	FQI 2.5/2 YE
Cat. no.	Qty.	3462.8 50	3462.8 50	3462.8 50
Insulated cross-connector FQI	3-pole	FQI 2.5/3 YE	FQI 2.5/3 YE	FQI 2.5/3 YE
Cat. no.	Qty.	3463.8 50	3463.8 50	3463.8 50
Insulated cross-connector FQI	4-pole	FQI 2.5/4 YE	FQI 2.5/4 YE	FQI 2.5/4 YE
Cat. no.	Qty.	3464.8 20	3464.8 20	3464.8 20
Insulated cross-connector FQI	5-pole	FQI 2.5/5 YE	FQI 2.5/5 YE	FQI 2.5/5 YE
Cat. no.	Qty.	3465.8 20	3465.8 20	3465.8 20
Insulated cross-connector FQI	6-pole	FQI 2.5/6 YE	FQI 2.5/6 YE	FQI 2.5/6 YE
Cat. no.	Qty.	3466.8 20	3466.8 20	3466.8 20
Insulated cross-connector FQI	7-pole	FQI 2.5/7 YE	FQI 2.5/7 YE	FQI 2.5/7 YE
Cat. no.	Qty.	3467.8 20	3467.8 20	3467.8 20
Insulated cross-connector FQI	8-pole	FQI 2.5/8 YE	FQI 2.5/8 YE	FQI 2.5/8 YE
Cat. no.	Qty.	3468.8 10	3468.8 10	3468.8 10
Insulated cross-connector FQI	9-pole	FQI 2.5/9 YE	FQI 2.5/9 YE	FQI 2.5/9 YE
Cat. no.	Qty.	3469.8 10	3469.8 10	3469.8 10
Insulated cross-connector FQI	10-pole	FQI 2.5/10 YE	FQI 2.5/10 YE	FQI 2.5/10 YE
Cat. no.	Qty.	3460.8 10	3460.8 10	3460.8 10
Four-way cover FAD		FAD 2.5/4/B YE	FAD 2.5/4/B YE	FAD 2.5/4/B YE
Cat. no.	Qty.	3426.8 20	3426.8 20	3426.8 20
End stop ZES		ZES 35/2 BG	ZES 35/2 BG	ZES 35/2 BG
Cat. no.	Qty.	3811.2 50	3811.2 50	3811.2 50
Screwdriver SDB		SDB 0.4 x 2.0	SDB 0.4 x 2.0	SDB 0.4 x 2.0
Cat. no.	Qty.	3164.0 1	3164.0 1	3164.0 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

FTRK 2.5/3A/ZS ...	FTRK 2.5/2A/OT	FTRK 2.5/3A/OT	ZS/H.../ZTR
			
			
Fuse-disconnect terminal 3 connections	Base terminal 2 connections	Base terminal 3 connections	Fuse plug 5 x 20 fuses
Push-in 82 x 5.1 x 81.2	Push-in 67.5 x 5.1 x 43	Push-in 82 x 5.1 x 43	Push-in
<b>FTRK 2.5/3A/ZS 36 BG</b> ● 3269.2 10–36 V 100	<b>FTRK 2.5/2A/OT BG</b> ● 3257.2 100	<b>FTRK 2.5/3A/OT BG</b> ● 3258.2 100	<b>ZS/H0/ZTR</b> 3635.2 20
<b>FTRK 2.5/3A/ZS 70 BG</b> ● 3270.2 35–70 V 100	<b>FTRK 2.5/2A/OT BU</b> ● 3257.5 100	<b>FTRK 2.5/3A/OT BU</b> ● 3258.5 100	<b>ZS/H1/ZTR/36</b> 3631.2 10–36 V 20
<b>FTRK 2.5/3A/ZS 150 BG</b> ● 3271.2 60–150 V 100	<b>FTRK 2.5/2A/OT OG</b> ● 3257.3 100	<b>FTRK 2.5/3A/OT OG</b> ● 3258.3 100	<b>ZS/H2/ZTR/70</b> 3632.2 35–70 V 20
<b>FTRK 2.5/3A/ZS 250 BG</b> ● 3272.2 140–250 V 100			<b>ZS/H3/ZTR/150</b> 3633.2 60–150 V 20
<b>FTRK 2.5/3A/ZS 36 BU</b> ● 3269.5 10–36 V 100			<b>ZS/H4/ZTR/250</b> 3634.2 140–250 V 20
<b>FTRK 2.5/3A/ZS 70 BU</b> ● 3270.5 35–70 V 100			
<b>FTRK 2.5/3A/ZS 150 BU</b> ● 3271.5 60–150 V 100			
<b>FTRK 2.5/3A/ZS 250 BU</b> ● 3272.5 140–250 V 100			
<b>IEC</b> <b>UL</b> <b>CSA</b>	<b>IEC</b> <b>UL</b> <b>CSA</b>	<b>IEC</b> <b>UL</b> <b>CSA</b>	
See above	400      300      300	400      300      300	When using motor vehicle fuses, the current is limited to 10 amps!
6.3      6.3      6.3	18      15      15	18      15      15	
2.5/20–12	2.5/20–12	2.5/20–12	
6/3	6/3	6/3	
1.6			
A3/V-0	A3/V-0	A3/V-0	
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	
10	10	10	
5			
5 x 20			
PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C
1/-	1/-	1/-	
<b>FAPT 2.5/3A BG</b> 3482.2 50	<b>FAPT 2.5/2A BG</b> 3481.2 50	<b>FAPT 2.5/3A BG</b> 3482.2 50	
<b>FQI 2.5/2 YE</b> 3462.8 50	<b>FQI 2.5/2 YE</b> 3462.8 50	<b>FQI 2.5/2 YE</b> 3462.8 50	
<b>FQI 2.5/3 YE</b> 3463.8 50	<b>FQI 2.5/3 YE</b> 3463.8 50	<b>FQI 2.5/3 YE</b> 3463.8 50	
<b>FQI 2.5/4 YE</b> 3464.8 20	<b>FQI 2.5/4 YE</b> 3464.8 20	<b>FQI 2.5/4 YE</b> 3464.8 20	
<b>FQI 2.5/5 YE</b> 3465.8 20	<b>FQI 2.5/5 YE</b> 3465.8 20	<b>FQI 2.5/5 YE</b> 3465.8 20	
<b>FQI 2.5/6 YE</b> 3466.8 20	<b>FQI 2.5/6 YE</b> 3466.8 20	<b>FQI 2.5/6 YE</b> 3466.8 20	
<b>FQI 2.5/7 YE</b> 3467.8 20	<b>FQI 2.5/7 YE</b> 3467.8 20	<b>FQI 2.5/7 YE</b> 3467.8 20	
<b>FQI 2.5/8 YE</b> 3468.8 10	<b>FQI 2.5/8 YE</b> 3468.8 10	<b>FQI 2.5/8 YE</b> 3468.8 10	
<b>FQI 2.5/9 YE</b> 3469.8 10	<b>FQI 2.5/9 YE</b> 3469.8 10	<b>FQI 2.5/9 YE</b> 3469.8 10	
<b>FQI 2.5/10 YE</b> 3460.8 10	<b>FQI 2.5/10 YE</b> 3460.8 10	<b>FQI 2.5/10 YE</b> 3460.8 10	
<b>FAD 2.5/4/B YE</b> 3426.8 20	<b>FAD 2.5/4/B YE</b> 3426.8 20	<b>FAD 2.5/4/B YE</b> 3426.8 20	
<b>ZES 35/2 BG</b> 3811.2 50	<b>ZES 35/2 BG</b> 3811.2 50	<b>ZES 35/2 BG</b> 3811.2 50	
<b>SDB 0.4x2.0</b> 3164.0 1	<b>SDB 0.4x2.0</b> 3164.0 1	<b>SDB 0.4x2.0</b> 3164.0 1	
<b>PMC SB 5/50 WH</b> 4600.7 500	<b>PMC SB 5/50 WH</b> 4600.7 500	<b>PMC SB 5/50 WH</b> 4600.7 500	<b>PMC SB 5/50 WH</b> 4600.7 500

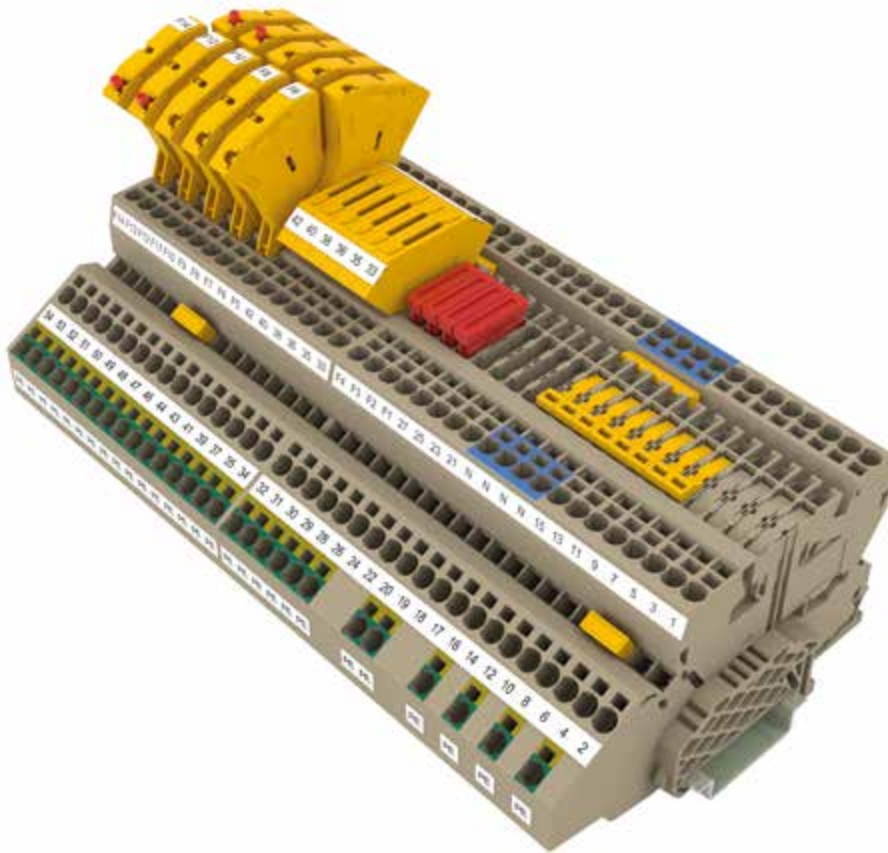


Push-in connection  
system

# Three-wire functional terminals FDLI

The FDLI three-wire functional terminals offer a wide range of functions and many different application possibilities at a width of 5.1 mm.

The base terminals of the new **FDLI 2.5-4** series are available in eight different versions. Our products offer users with the best solution for all applications: whether they are using our feed-through terminals, feed-through terminals with disconnect-blade or the empty terminal versions together with custom-fit accessories.



## Your advantages

- Wire insertion requires no tools
- Low plug-in resistance
- PE foot contact on both sides
- Comprehensive marking options
- Modularity thanks to replaceable functional elements



## Features

- Push-in connection system
- Three-wire functional terminals 4 mm<sup>2</sup>
- Separating the contact via screwdriver
- Pluggable cross-connection system FQI
- Material: : PA 6.6 UL 94 V-0

# Features

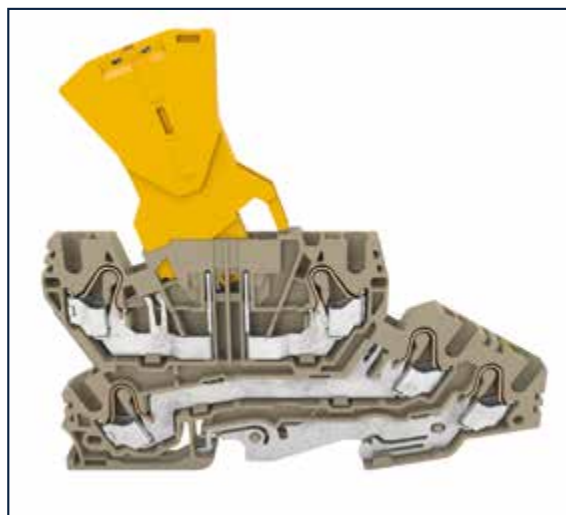
## Wire connections

Solid wires and flexible wires with wire-end ferrules can be inserted into the connection mechanism without the need for tools. Max. connection cross-section is 4 mm<sup>2</sup>. The **FQI** cross-connections have a pluggable and insulated design (available from 2 to 50 poles). They cross-connect up to the rated current of the **FDLI** terminals.



## Modularity thanks to functional element

Without the need for any additional accessories, the **FDLI 2.5-4 OT** base terminals be fitted with: the **SI C** automotive fuses, the **ZS/H** fuse plugs (for 5 x 20 mm micro-fuses) with or without LED, or the **ZDS** isolator and component connectors.




## Connecting the PE foot onto the DIN rail

As with all CONTA-CLIP PE terminals, the **FDLI** terminals also implement a two-sided contact with the DIN rail. This solid, contiguous construction guarantees low contact resistance as well as the high security of the internal-spring PE contact foot.





## Three-wire functional terminals FDLI

Push-in connection system		FDLI 2.5-4 NT/L/PE	FDLI 2.5-4 NT/L	FDLI 2.5-4 L/L/PE
<ul style="list-style-type: none"> <li>Foot base can be snapped on TS 35 DIN rail</li> <li>Housing made from polyamide 6.6 UL 94-V-0</li> </ul>				
Connection diagram				
Description		Three-wire functional terminal with extract. lever, 5 connections Push-in	Three-wire functional terminal with extract. lever, 4 connections Push-in	Three-wire functional terminal, 5 connections
Wire connect type		101 x 5.1 x 55.6	101 x 5.1 x 55.6	101 x 5.1 x 54
Type / colour		FDLI 2.5-4 NT/L/PE	FDLI 2.5-4 NT/L	FDLI 2.5-4 L/L/PE
Cat. no.	Qty.	3283.2 50	3284.2 50	3285.2 50
Type / colour		FDLI 2.5-4 MT/L/PE	FDLI 2.5-4 MT/L	
Cat. no.	Qty.	3282.2 50	3289.2 50	
Connection data		IEC* UL* CSA*	IEC* UL* CSA*	IEC* UL* CSA*
Rated voltage (V)		400 300 300	400 300 300	400 300 300
Rated current (A)		18/32 15 15	18/32 15 15	18/32 15 15
Rated wire cross-section, mm <sup>2</sup> / AWG		4/26-10	4/26-10	4/26-10
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-0	A3/V-0	A3/V-0
Connection data				
Single wire (solid) / stranded (flexible), mm <sup>2</sup>		0.2-4/-	0.2-4/-	0.2-4/-
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>		0.2-4/0.2-2.5	0.2-4/0.2-2.5	0.2-4/0.2-2.5
Clamping range, mm <sup>2</sup>		0.2-4	0.2-4	0.2-4
Stripping length, mm		12	12	12
Features				
Material of insulated housing / Temperature range		PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option		2/-	2/-	2/-
Accessories				
End plate FAPDT		FAPDT 4 BG	FAPDT 4 BG	FAPDT 4 BG
Cat. no.	Qty.	3487.2 20	3487.2 20	3487.2 20
Insulated cross-connector FQI		FQI 2.5-4/2 YE	FQI 2.5-4/2 YE	FQI 2.5-4/2 YE
Cat. no.	Qty.	3492.8 50	3492.8 50	3492.8 50
Insulated cross-connector FQI		FQI 2.5-4/3 YE	FQI 2.5-4/3 YE	FQI 2.5-4/3 YE
Cat. no.	Qty.	3493.8 50	3493.8 50	3493.8 50
Insulated cross-connector FQI		FQI 2.5-4/4 YE	FQI 2.5-4/4 YE	FQI 2.5-4/4 YE
Cat. no.	Qty.	3494.8 20	3494.8 20	3494.8 20
Insulated cross-connector FQI		FQI 2.5-4/5 YE	FQI 2.5-4/5 YE	FQI 2.5-4/5 YE
Cat. no.	Qty.	3495.8 20	3495.8 20	3495.8 20
Insulated cross-connector FQI		FQI 2.5-4/6 YE	FQI 2.5-4/6 YE	FQI 2.5-4/6 YE
Cat. no.	Qty.	3496.8 20	3496.8 20	3496.8 20
Insulated cross-connector FQI		FQI 2.5-4/7 YE	FQI 2.5-4/7 YE	FQI 2.5-4/7 YE
Cat. no.	Qty.	3497.8 20	3497.8 20	3497.8 20
Insulated cross-connector FQI		FQI 2.5-4/8 YE	FQI 2.5-4/8 YE	FQI 2.5-4/8 YE
Cat. no.	Qty.	3498.8 10	3498.8 10	3498.8 10
Insulated cross-connector FQI		FQI 2.5-4/9 YE	FQI 2.5-4/9 YE	FQI 2.5-4/9 YE
Cat. no.	Qty.	3499.8 10	3499.8 10	3499.8 10
Insulated cross-connector FQI		FQI 2.5-4/10 YE	FQI 2.5-4/10 YE	FQI 2.5-4/10 YE
Cat. no.	Qty.	3490.8 10	3490.8 10	3490.8 10
Insulated cross-connector FQI		FQI 2.5-4/50 YE	FQI 2.5-4/50 YE	FQI 2.5-4/50 YE
Cat. no.	Qty.	3491.8 5	3491.8 5	3491.8 5
Straight-through connector				
Cat. no.	Qty.			
End stop ZES		ZES 35 BG	ZES 35 BG	ZES 35 BG
Cat. no.	Qty.	3748.2 50	3748.2 50	3748.2 50
Screwdriver SDB		SDB 0.4 x 2.0	SDB 0.4 x 2.0	SDB 0.4 x 2.0
Cat. no.	Qty.	3164.0 1	3164.0 1	3164.0 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

\* Approval applied for.





Push-in connection system

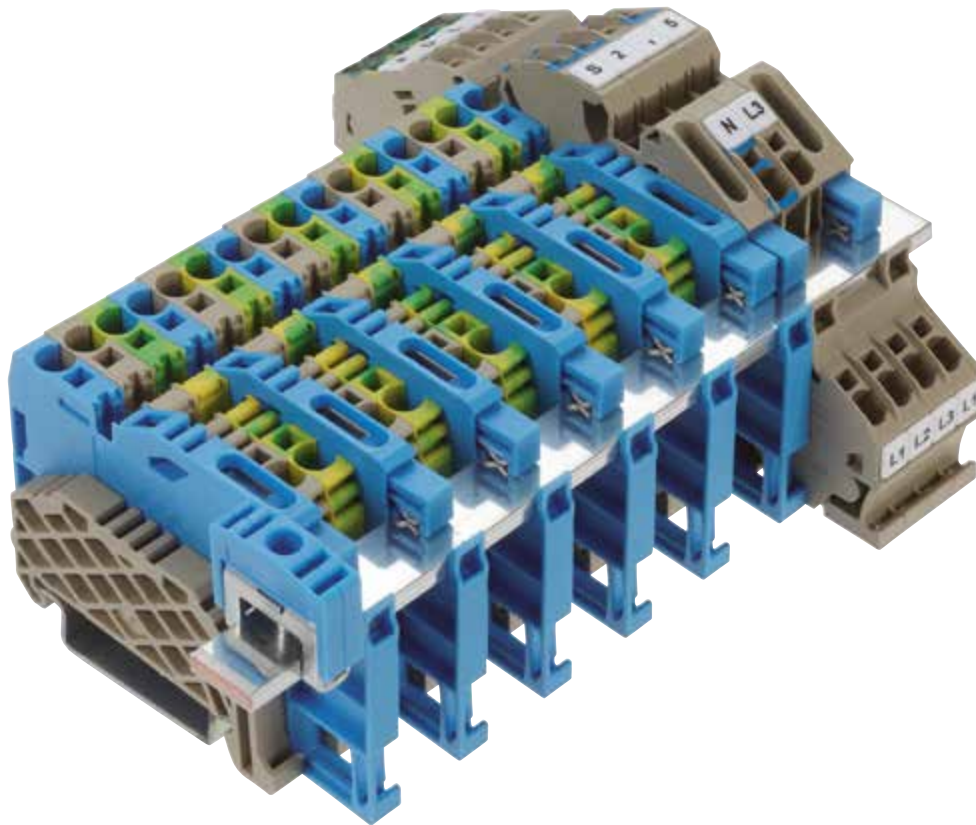
# Installation feed-through terminals FRKI | Protective-earth terminals FSLI | Neutral disconnect terminals FNT

Our Push-in single-level installation terminals **FRKI / FSLI** are divided into three functional groups: feed-through, protective earth, and neutral disconnect terminals.

The neutral disconnect terminals **FNT** with neutral disconnection are designed to accommodate a 10 x 3 mm neutral busbar. No additional holding plate is required. A secure contact to the neutral busbar is established using the no-screw slider for the neutral conductor.

With the **FSLI** protective earth terminals, the PE potential is connected via the PE foot (which contacts the DIN rail on both sides).

Solid wires and flexible wires with wire-end ferrules can be inserted into the connection mechanism without the need for tools. The Push-in spring opens automatically when the wire is inserted facilitating a secure contact with the busbar. A standard screwdriver can be used to open the clamp for release when inserting the stranded wire without ferrules.



## Your advantages

- Wire insertion requires no tools
- Low plug-in resistance
- PE foot contact on both sides
- Comprehensive marking options



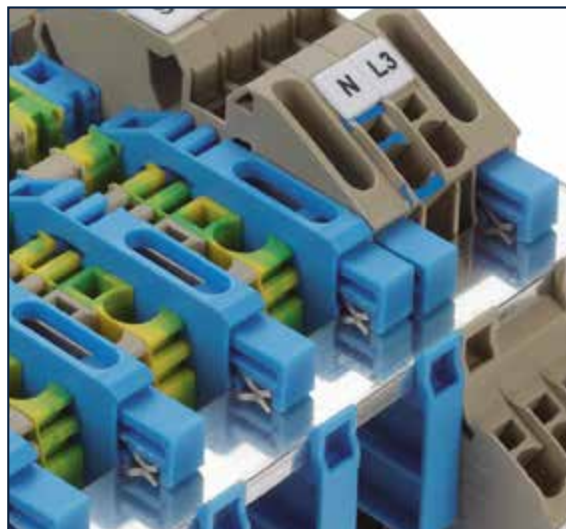
## Features

- Push-in connection system
- Installation feed-through terminal up to 16 mm<sup>2</sup>
- Separating the contact via screwdriver
- Pluggable cross-connection system FQI/SQI
- Material: : PA 6.6 UL 94 V-0

# Features

## Combinations with the FDLIS three-level installation terminal

The one-level terminals **FRKI**, **FSLI**, and **FNT** can be used in combination with the three-level **FDLIS** installation terminals because the height of the neutral busbar is identical in both versions.



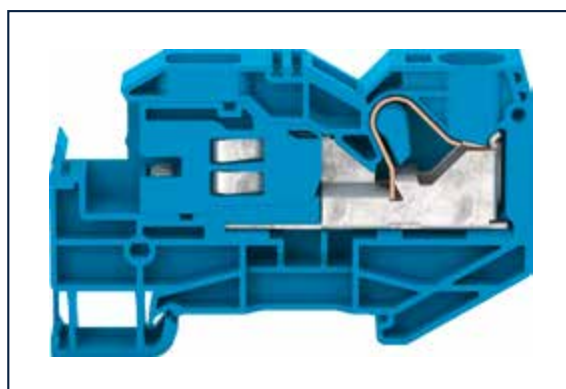
## Installation terminals FRKI 16

The **FRKI terminals** with a rated cross-section of 16 mm<sup>2</sup> are also available in a version with a central mounting rail foot for the TS 35 DIN rail. Thus, they enable a symmetrical arrangement when a neutral busbar is not being used.



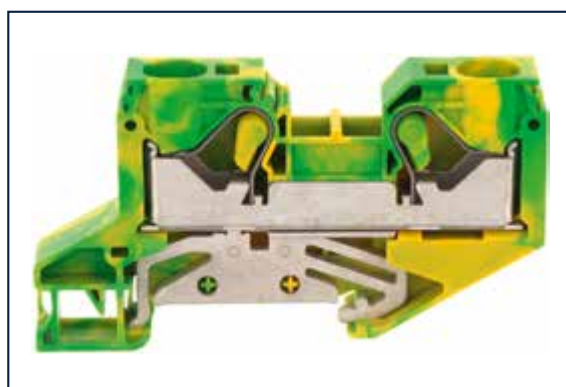
## Neutral disconnect terminals FNT

The neutral disconnect terminals **FNT** from 2.5 to 16 mm<sup>2</sup> are designed to accommodate a 10 x 3 mm neutral busbar. No additional holding plate is required. A secure contact to the neutral busbar is established using the no-screw slider for the neutral conductor.



## Connecting the PE foot onto the DIN rail







As with all CONTA-CLIP PE terminals, the **FSLI** terminals also implement a two-sided contact with the DIN rail. This solid, contiguous construction guarantees low contact resistance as well as the high security of the internal-spring PE contact foot.





# Installation feed-through terminals FRKI | Installation protective-earth terminals FSLI | Neutral disconnect terminals FNT




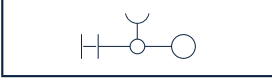


Push-in connection system	FRKI 2.5-4	FSLI 2.5-4	FNT 2.5-4						
<ul style="list-style-type: none"> <li>• Foot base can be snapped on TS 35 DIN rail</li> <li>• Housing made of polyamide 6.6 UL 94 V-0</li> </ul>									
<b>Connection diagram</b>									
<b>Description</b>	Installation feed-through terminal 2 connections	Installation protective earth terminal 2 connections	Neutral disconnect terminal 1 connection						
<b>Wire connect type</b>	Push-in	Push-in	Push-in						
Size (L x W x H)	52.5 x 5.1 x 37.5	52.5 x 5.1 x 37.5	64 x 5.1 x 41.5						
Size (L x W x H) with TS 35 x 7.5, mm	52.5 x 5.1 x 38.5	52.5 x 5.1 x 38.5	64 x 5.1 x 42.5						
<b>Type / colour</b>	<b>FRKI 2.5-4 BG</b> ●	<b>FRKI 2.5-4 GNYE</b> ●	<b>FNT 2.5-4 BU</b> ●						
Cat. no.	3276.2	3279.2	3273.5						
Qty.	100	100	100						
<b>Type / colour</b>	<b>FRKI 2.5-4 BU</b> ●								
Cat. no.	3276.5								
Qty.	100								
<b>Type / colour</b>	<b>FRKI 2.5-4 OG</b> ●								
Cat. no.	3276.3								
Qty.	100								
<b>Ratings</b>	IEC	UL	cUL	IEC	UL	cUL	IEC	UL	cUL
Rated voltage (V)	800	600	600				250		
Rated current (A)	32	30	30				32		
Rated cross-section, mm <sup>2</sup> / AWG	4 / 20-10			4 / 20-10			4 / 20-10		
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		
<b>Connection data</b>									
Single wire (solid) / stranded (flexible), mm <sup>2</sup>	0.5-6 / -			0.5-6 / -			0.5-6 / -		
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>	0.5-6 / 0.5-4			0.5-6 / 0.5-4			0.5-6 / 0.5-4		
Clamping range, mm <sup>2</sup>	0.5-6			0.5-6			0.5-6		
Stripping length, mm	12			12			12		
<b>Features</b>									
Material of insulated housing / Temperature range	PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C		
Number of cross-connection channels / Test pick-off option	2 / -			1 / -			1 / -		
<b>Accessories</b>									
<b>FAPI end plate</b>	<b>FAPI 2.5-4/2A BG</b>	<b>FAPI 2.5-4/2A GN</b>	<b>FAPI 2.5-4/2A BU</b>						
Cat. no.	3484.2	3484.1	3484.5						
Qty.	20	20	20						
<b>Insulated cross-connector FIQI</b>	<b>FIQI 2.5-4/2 YE</b>		<b>FIQI 2.5-4/2 YE</b>						
Cat. no.	17402.8		17402.8						
Qty.	50		50						
<b>Insulated cross-connector FIQI</b>	<b>FIQI 2.5-4/3 YE</b>		<b>FIQI 2.5-4/3 YE</b>						
Cat. no.	17403.8		17403.8						
Qty.	50		50						
<b>Insulated cross-connector FIQI</b>	<b>FIQI 2.5-4/4 YE</b>		<b>FIQI 2.5-4/4 YE</b>						
Cat. no.	17404.8		17404.8						
Qty.	20		20						
<b>Insulated cross-connector FIQI</b>	<b>FIQI 2.5-4/5 YE</b>		<b>FIQI 2.5-4/5 YE</b>						
Cat. no.	17405.8		17405.8						
Qty.	20		20						
<b>Insulated cross-connector FIQI</b>	<b>FIQI 2.5-4/6 YE</b>		<b>FIQI 2.5-4/6 YE</b>						
Cat. no.	17406.8		17406.8						
Qty.	20		20						
<b>Insulated cross-connector FIQI</b>	<b>FIQI 2.5-4/7 YE</b>		<b>FIQI 2.5-4/7 YE</b>						
Cat. no.	17407.8		17407.8						
Qty.	20		20						
<b>Insulated cross-connector FIQI</b>	<b>FIQI 2.5-4/8 YE</b>		<b>FIQI 2.5-4/8 YE</b>						
Cat. no.	17408.8		17408.8						
Qty.	10		10						
<b>Insulated cross-connector FIQI</b>	<b>FIQI 2.5-4/9 YE</b>		<b>FIQI 2.5-4/9 YE</b>						
Cat. no.	17409.8		17409.8						
Qty.	10		10						
<b>Insulated cross-connector FIQI</b>	<b>FIQI 2.5-4/10 YE</b>		<b>FIQI 2.5-4/10 YE</b>						
Cat. no.	17400.8		17400.8						
Qty.	10		10						
<b>Four-way cover FAD</b>	<b>FAD 2.5/4/B YE</b>	<b>FAD 2.5/4/B YE</b>	<b>FAD 2.5/4/B YE</b>						
Cat. no.	3426.8	3426.8	3426.8						
Qty.	20	20	20						
<b>End stop ZES</b>	<b>ZES 35/2 BG</b>	<b>ZES 35/2 BG</b>	<b>ZES 35/2 BG</b>						
Cat. no.	3811.2	3811.2	3811.2						
Qty.	50	50	50						
<b>Screwdriver SDB</b>	<b>SDB 0.4x2.0</b>	<b>SDB 0.4x2.0</b>	<b>SDB 0.4x2.0</b>						
Cat. no.	3164.0	3164.0	3164.0						
Qty.	1	1	1						
<b>Quick marking PMC SB</b>	<b>PMC SB 5/50 WH</b>	<b>PMC SB 5/50 WH</b>	<b>PMC SB 5/50 WH</b>						
Cat. no.	4600.7	4600.7	4600.7						
Qty.	500	500	500						
<b>Wire-end ferrule for compact connection spaces</b>	<b>H 4.0/20-D SR GR</b>	<b>H 4.0/20-D SR GR</b>	<b>H 4.0/20-D SR GR</b>						
Cat. no.	3194.0	3194.0	3194.0						
Qty.	500	500	500						
<b>Plate for busbar</b>			<b>HP FDLIS 10 x 3 BU</b>						
Cat. no.			3483.5						
Qty.			20						

FRKI 6-10	FSLI 6-10	FNT 6-10
		
		
Installation feed-through terminal 2 connections	Installation protective earth terminal 2 connections	Neutral disconnect terminal 1 connection
Push-in	Push-in	Push-in
56.5 x 8.1 x 39.8	56.5 x 8.1 x 39.8	67.5 x 8.1 x 39.8
56.5 x 8.1 x 40.5	56.5 x 8.1 x 40.5	67.5 x 8.1 x 40.5
<b>FRKI 6-10 BG</b> ●	<b>FSLI 6-10 GNYE</b> ●●	<b>FNT 6-10 BU</b> ●
3277.2	3280.2	3274.5
100	100	100
<b>FRKI 6-10 BU</b> ●		
3277.5		
100		
<b>FRKI 6-10 OG</b> ●		
3277.3		
100		
IEC	IEC	IEC
UL	UL	UL
cUL	cUL	cUL
800	250	250
600	57	57
600	10/20-8	10/20-8
57	8/3	8/3
44	44	44
44	10/20-8	10/20-8
4/20-8	8/3	8/3
8/3	A5/V-0	A5/V-0
A5/V-0		
1.5-10/-	1.5-10/-	1.5-10/-
1.5-10/1.5-10	1.5-10/1.5-10	1.5-10/1.5-10
1.5-10	1.5-10	1.5-10
12	12	12
PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C
2/-	1/-	1/-
<b>FAP I 6-10/2A BG</b>	<b>FAP I 6-10/2A GN</b>	<b>FAP I 6-10/2A BU</b>
3485.2	3485.1	3485.5
20	20	20
<b>FIQ I 6-10/2 YE</b>		<b>FIQ I 6-10/2 YE</b>
17412.8		17412.8
50		50
<b>FIQ I 6-10/3 YE</b>		<b>FIQ I 6-10/3 YE</b>
17413.8		17413.8
50		50
<b>FIQ I 6-10/4 YE</b>		<b>FIQ I 6-10/4 YE</b>
17414.8		17414.8
20		20
<b>FIQ I 6-10/5 YE</b>		<b>FIQ I 6-10/5 YE</b>
17415.8		17415.8
20		20
<b>FIQ I 6-10/6 YE</b>		<b>FIQ I 6-10/6 YE</b>
17416.8		17416.8
20		20
<b>FIQ I 6-10/7 YE</b>		<b>FIQ I 6-10/7 YE</b>
17417.8		17417.8
20		20
<b>FIQ I 6-10/8 YE</b>		<b>FIQ I 6-10/8 YE</b>
17418.8		17418.8
10		10
<b>FIQ I 6-10/9 YE</b>		<b>FIQ I 6-10/9 YE</b>
17419.8		17419.8
10		10
<b>FIQ I 6-10/10 YE</b>		<b>FIQ I 6-10/10 YE</b>
17410.8		17410.8
10		10
<b>ZES 35/2 BG</b>	<b>ZES 35/2 BG</b>	<b>ZES 35/2 BG</b>
3811.2	3811.2	3811.2
50	50	50
<b>SDB 0.6 x 3.5</b>	<b>SDB 0.6 x 3.5</b>	<b>SDB 0.6 x 3.5</b>
1086.0	1086.0	1086.0
1	1	1
<b>PMC SB 8/40 WH</b>	<b>PMC SB 8/40 WH</b>	<b>PMC SB 8/40 WH</b>
9323.7	9323.7	9323.7
400	400	400
<b>H 10.0/22-D SR IV</b>	<b>H 10.0/22-D SR IV</b>	<b>H 10.0/22-D SR IV</b>
3026.0	3026.0	3026.0
500	500	500
		<b>HP FDLIS 10 x 3 BU</b>
		3483.5
		20



# Installation feed-through terminals FRKI | Installation protective-earth terminals FSLI | Neutral disconnect terminals FNT

Push-in connection system	FRKI 6-10/3A	FSLI 6-10/3A	FRKI 16/2A						
<ul style="list-style-type: none"> <li>• Foot base can be snapped on TS 35 DIN rail</li> <li>• Housing made of polyamide 6.6 UL 94 V-0</li> </ul>									
<b>Connection diagram</b>									
<b>Description</b>	Feed-through terminal 3 connections	Protective earth terminal 3 connections	Installation feed-through terminal 2 connections						
<b>Wire connect type</b>	Push-in	Push-in	Push-in						
Size (L x W x H)	82.4 x 8.1 x 39	82.4 x 8.1 x 39	72.4 x 12.1 x 48						
Size (L x W x H) with TS 35 x 7.5, mm	82.4 x 8.1 x 40	82.4 x 8.1 x 40	72.4 x 12.1 x 49						
<b>Type / colour</b>	<b>FRKI 6-10/3A BG</b> ●	<b>FSLI 6-10/3A GNYE</b> ●●	<b>FRKI 16/2A BG</b> ●						
Cat. no.	3216.2	3217.2	3278.2						
Qty.	50	50	50						
<b>Type / colour</b>	<b>FRKI 6-10/3A BU</b> ●		<b>FRKI 16/2A BU</b> ●						
Cat. no.	3216.5		3278.5						
Qty.	50		50						
<b>Type / colour</b>	<b>FRKI 6-10/3A OG</b> ●		<b>FRKI 16/2A OG</b> ●						
Cat. no.	3216.3		3278.3						
Qty.	50		50						
<b>Ratings</b>	IEC	UL	cUL	IEC	UL	cUL	IEC	UL	cUL
Rated voltage (V)	800	600	600	1000	600	600	1000	600	600
Rated current (A)	57	44	46	76/90	75	75	76/90	75	75
Rated cross-section, mm <sup>2</sup> / AWG	10/20-8			10/20-8			16/14-4		
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	A3/V-0			A3/V-0			A7/V-0		
<b>Connection data</b>									
Single wire (solid) / stranded (flexible), mm <sup>2</sup>	1.5-10/-	1.5-10/-		1.5-10/-	1.5-10/1.5-10		2.5-25/2.5-25	2.5-16/2.5-16	
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>	1.5-10	1.5-10		1.5-10	1.5-10		2.5-25	2.5-25	
Clamping range, mm <sup>2</sup>	12	12		12	12		18	18	
Stripping length, mm	12	12		12	12		18	18	
<b>Features</b>									
Material of insulated housing / Temperature range	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C		PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C		PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C	
Number of cross-connection channels / Test pick-off option	2/-	1/-		2/-	1/-		2/-	2/-	
<b>Accessories</b>									
<b>FAP I end plate</b>	<b>FAP I 6-10/3A BG</b>	<b>FAP I 6-10/3A GN</b>		<b>FAP I 16/2A GN</b>					
Cat. no.	17423.2	17423.1		3486.1					
Qty.	20	20		20					
<b>Insulated cross-connector FIQ I / SQ I</b>	<b>FIQ I 6-10/2 YE</b>	<b>FIQ I 6-10/2 YE</b>		<b>SQ I 16/2 YE</b>					
Cat. no.	17412.8	17412.8		17247.8					
Qty.	50	50		20					
<b>Insulated cross-connector FIQ I</b>	<b>FIQ I 6-10/3 YE</b>	<b>FIQ I 6-10/3 YE</b>							
Cat. no.	17413.8	17413.8							
Qty.	50	50							
<b>Insulated cross-connector FIQ I</b>	<b>FIQ I 6-10/4 YE</b>	<b>FIQ I 6-10/4 YE</b>							
Cat. no.	17414.8	17414.8							
Qty.	20	20							
<b>Insulated cross-connector FIQ I</b>	<b>FIQ I 6-10/5 YE</b>	<b>FIQ I 6-10/5 YE</b>							
Cat. no.	17415.8	17415.8							
Qty.	20	20							
<b>Insulated cross-connector FIQ I</b>	<b>FIQ I 6-10/6 YE</b>	<b>FIQ I 6-10/6 YE</b>							
Cat. no.	17416.8	17416.8							
Qty.	20	20							
<b>Insulated cross-connector FIQ I</b>	<b>FIQ I 6-10/7 YE</b>	<b>FIQ I 6-10/7 YE</b>							
Cat. no.	17417.8	17417.8							
Qty.	20	20							
<b>Insulated cross-connector FIQ I</b>	<b>FIQ I 6-10/8 YE</b>	<b>FIQ I 6-10/8 YE</b>							
Cat. no.	17418.8	17418.8							
Qty.	10	10							
<b>Insulated cross-connector FIQ I</b>	<b>FIQ I 6-10/9 YE</b>	<b>FIQ I 6-10/9 YE</b>							
Cat. no.	17419.8	17419.8							
Qty.	10	10							
<b>Insulated cross-connector FIQ I</b>	<b>FIQ I 6-10/10 YE</b>	<b>FIQ I 6-10/10 YE</b>							
Cat. no.	17410.8	17410.8							
Qty.	10	10							
<b>End stop ZES</b>	<b>ZES 35/2 BG</b>	<b>ZES 35/2 BG</b>		<b>ZES 35/2 BG</b>					
Cat. no.	3811.2	3811.2		3811.2					
Qty.	50	50		50					
<b>Screwdriver SDB</b>	<b>SDB 0.6 x 3.5</b>	<b>SDB 0.6 x 3.5</b>		<b>SDB 0.8 x 4.0</b>					
Cat. no.	1086.0	1086.0		1087.0					
Qty.	1	1		1					
<b>Quick marking PMC SB</b>	<b>PMC SB 8/40 WH</b>	<b>PMC SB 8/40 WH</b>		<b>PMC SB 8/40 WH</b>					
Cat. no.	9323.7	9323.7		9323.7					
Qty.	400	400		400					
<b>Wire-end ferrule for compact connection spaces</b>	<b>H 10.0/22-D SR IV</b>	<b>H 10.0/22-D SR IV</b>							
Cat. no.	3026.0	3026.0							
Qty.	500	500							

FSLI 16/2A			FNT 16/2A		
					
					
Installation protective earth terminal 2 connections			Neutral disconnect terminal 1 connection		
Push-in			Push-in		
72.4 x 12.1 x 48			76.2 x 12.1 x 48		
72.4 x 12.1 x 49			76.2 x 12.1 x 49		
<b>FSLI 16/2A GNYE</b> 			<b>FNT 16 BU</b> 		
3287.2		50	3275.5		50
IEC			IEC		
UL			UL		
cUL			cUL		
16/14-4			400		
8/3			76/90		
A7/V-0			16/14-4		
2.5-25 / 2.5-25			8/3		
2.5-16 / 2.5-16			A7/V-0		
2.5-25			2.5-25 / 2.5-25		
18			2.5-16 / 2.5-16		
PA 6.6 / -40 °C to +120 °C			2.5-25		
1/-			18		
1/-			PA 6.6 / -40 °C to +120 °C		
1/-			1/-		
<b>FAPNT 16/2A BU</b>			<b>FAPNT 16/2A BU</b>		
3486.1			17241.5		
20			20		
<b>SQI 16/2 YE</b>			<b>SQI 16/2 YE</b>		
17247.8			17247.8		
20			20		
ZES 35/2 BG			ZES 35/2 BG		
3811.2			3811.2		
50			50		
SDB 0.8 x 4.0			SDB 0.8 x 4.0		
1087.0			1087.0		
1			1		
PMC SB 8/40 WH			PMC SB 8/40 WH		
9323.7			9323.7		
400			400		



Push-in connection system

# Three-wire installation terminals FDLIS

With a width of just 5 mm, the new **FDLIS** series is available in seven versions and connects with stranded or solid wires up to 4 mm<sup>2</sup> with a rated current of up to 32 A. Solid wires and flexible wires with wire-end ferrules can be inserted into the connection mechanism without the need for tools. The Push-in spring opens automatically when the wire is inserted facilitating a secure contact with the busbar. A standard screwdriver can be used to open the clamp for release or for the insertion of stranded wire without ferrules. The version with neutral disconnection is designed to accommodate a 10 x 3 mm neutral busbar. There is no need for an additional fixing plate because the NT terminal snaps securely into place on the neutral busbar. The result is optimised storage and costs, combined with the added advantage that you save 1.5 mm for each fixing plate no longer needed when mounting side-by-side on the DIN rail. CONTA-CLIP's PE foot, which contacts the PE potential to the DIN rail, is designed to make contact on both sides. This means that more material is required; however this offers more safety in the area around the protective earth contact.

In addition to the **FDLIS** series of individual terminals and all the advantages that they have to offer, CONTA-CLIP also offers pre-assembled terminal blocks. This product line contains six different blocks of terminals in common combinations for 1- to 3-phase installations. In addition to the above-mentioned advantages that the individual terminals offer, the use of these standard blocks saves time when installing the distribution wiring and results in extra optimization of work flows and storage costs. Thanks to the special foot design of these terminal blocks, simple snapping in and removal of the rail is ensured. CONTA-CLIP therefore provides the ideal supplement in the area of installation technology.



## Your advantages

- Wire insertion requires no tools
- Low plug-in resistance
- PE foot contact on both sides
- Comprehensive marking options



## Features

- Push-in connection system
- Three-wire installation terminals 4 mm<sup>2</sup>
- Separating the contact via screwdriver
- Pluggable cross-connection system FIQI
- Off-the-shelf block variants
- Material: : PA 6.6 UL 94 V-0

# Features

## Wire connections

Solid wires and flexible wires with wire-end ferrules can be inserted into the connection mechanism without the need for tools. Connection cross-section of 4 mm<sup>2</sup>, solid or flexible wire with wire-end ferrule. Rated current 32 A at only 5.1-mm single-terminal width. **FQI** cross-connections are pluggable and insulated. They are available from 2 to 10 poles and can be used to safely distribute current on the **FDLIS** terminals.



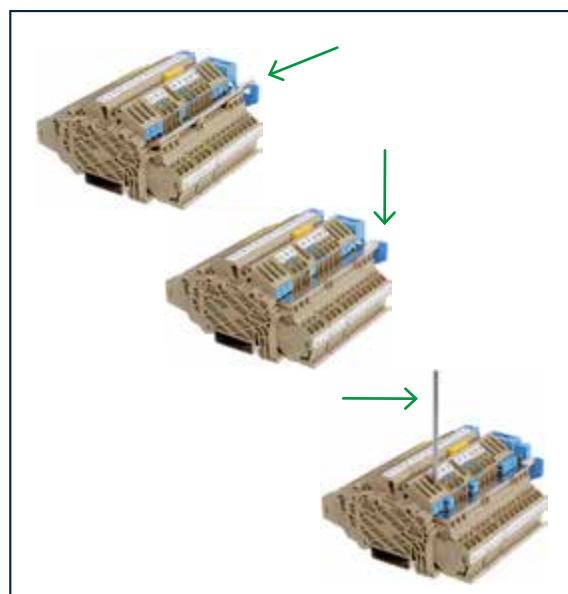
Insert FQI



Connection without tools

## Mounting and contacting the neutral busbars

The neutral disconnect terminals have an integrated fitting and mounting system for the 10 x 3 mm neutral busbars. Thus, an additional fixing plate is not needed and design width is decreased for the terminal construction. Another advantage is the reduction in storage costs. The NT rail is quickly and securely connected with the terminal via a self-connecting, screw-less NT slider.



## Connecting the PE foot onto the DIN rail

As with all CONTA-CLIP PE terminals, the **FDLIS** terminals also implement a two-sided contact with the DIN rail. In all the **FRK** series, the foot construction and busbar are made of a single piece of copper. This solid, adjoining construction guarantees low contact resistance as well as the high security of the internal-spring PE contact foot.



## Block versions

Block version terminals are connected underneath each other with pegs. This results in increased design stability compared with individual terminals. All CONTA-CLIP block versions can be quickly and easily snapped on, with one hand grip, using a special latch in the terminal foot. Removing the blocks is just as quick – using the connected feet with the help of a screwdriver.



## Three-wire installation terminals FDLIS




Push-in connection system		FDLIS 2.5-4 NT/L/PE	FDLIS 2.5-4 N/L/PE	FDLIS 2.5-4 L/L/PE
<ul style="list-style-type: none"> <li>Foot base can be snapped on TS 35 DIN rail</li> <li>Housing made of polyamide 6.6 UL 94 V-0</li> </ul>				
Connection diagram				
Description		Three-wire installation terminals 4 connections	Three-wire installation terminals 5 connections	Three-wire installation terminals 5 connections
Wire connect type		Push-in	Push-in	Push-in
Size (L x W x H) with TS 35 x 7.5, mm		100 x 5.1 x 49	100 x 5.1 x 49	100 x 5.1 x 49
Type / colour		FDLIS 2.5-4 NT/L/PE	FDLIS 2.5-4 N/L/PE	FDLIS 2.5-4 L/L/PE
Cat. no.	Qty.	3240.2 50	3241.2 50	3242.2 50
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)		400 300 300	400 300 300	400 300 300
Rated current (A)		32 25 25	32 25 25	32 25 25
Rated cross-section, mm <sup>2</sup> / AWG		4/26-10	4/26-10	4/26-10
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-0	A3/V-0	A3/V-0
Connection data				
Single wire (solid) / stranded (flexible), mm <sup>2</sup>		0.2-4/-	0.2-4/-	0.2-4/-
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>		0.2-4/0.2-2.5	0.2-4/0.2-2.5	0.2-4/0.2-2.5
Clamping range, mm <sup>2</sup>		0.2-4	0.2-4	0.2-4
Stripping length, mm		12	12	12
Special connection, mm		Busbar 10 x 3		
Features				
Material of insulated housing / Temperature range		PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option		2/-	2/-	2/-
Accessories				
End plate FAP		FAP 4/S BG	FAP 4/S BG	FAP 4/S BG
Cat. no.	Qty.	3480.2 20	3480.2 20	3480.2 20
Insulated cross-connector FQI		FQI 2.5-4/2 YE	FQI 2.5-4/2 YE	FQI 2.5-4/2 YE
Cat. no.	Qty.	3492.8 50	3492.8 50	3492.8 50
Insulated cross-connector FQI		FQI 2.5-4/3 YE	FQI 2.5-4/3 YE	FQI 2.5-4/3 YE
Cat. no.	Qty.	3493.8 50	3493.8 50	3493.8 50
Insulated cross-connector FQI		FQI 2.5-4/4 YE	FQI 2.5-4/4 YE	FQI 2.5-4/4 YE
Cat. no.	Qty.	3494.8 20	3494.8 20	3494.8 20
Insulated cross-connector FQI		FQI 2.5-4/5 YE	FQI 2.5-4/5 YE	FQI 2.5-4/5 YE
Cat. no.	Qty.	3495.8 20	3495.8 20	3495.8 20
Insulated cross-connector FQI		FQI 2.5-4/6 YE	FQI 2.5-4/6 YE	FQI 2.5-4/6 YE
Cat. no.	Qty.	3496.8 20	3496.8 20	3496.8 20
Insulated cross-connector FQI		FQI 2.5-4/7 YE	FQI 2.5-4/7 YE	FQI 2.5-4/7 YE
Cat. no.	Qty.	3497.8 20	3497.8 20	3497.8 20
Insulated cross-connector FQI		FQI 2.5-4/8 YE	FQI 2.5-4/8 YE	FQI 2.5-4/8 YE
Cat. no.	Qty.	3498.8 10	3498.8 10	3498.8 10
Insulated cross-connector FQI		FQI 2.5-4/9 YE	FQI 2.5-4/9 YE	FQI 2.5-4/9 YE
Cat. no.	Qty.	3499.8 10	3499.8 10	3499.8 10
Insulated cross-connector FQI		FQI 2.5-4/10 YE	FQI 2.5-4/10 YE	FQI 2.5-4/10 YE
Cat. no.	Qty.	3490.8 10	3490.8 10	3490.8 10
Busbar Ssch CU		Ssch 10 x 3 CU		
Cat. no.	Qty.	2129.0 1 m		
End stop ZES		ZES 35/2 BG	ZES 35/2 BG	ZES 35/2 BG
Cat. no.	Qty.	3811.2 50	3811.2 50	3811.2 50
Screwdriver SDB		SDB 0.4 x 2.0	SDB 0.4 x 2.0	SDB 0.4 x 2.0
Cat. no.	Qty.	3164.0 1	3164.0 1	3164.0 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

FDLIS 2.5-4 N/L			FDLIS 2.5-4 L/L			FDLIS 2.5-4 N			FDLIS 2.5-4 L		
Three-wire installation terminals 4 connections			Three-wire installation terminals 4 connections			Three-wire installation terminals 2 connections			Three-wire installation terminals 2 connections		
Push-in			Push-in			Push-in			Push-in		
100 x 5.1 x 49			100 x 5.1 x 49			100 x 5.1 x 49			100 x 5.1 x 49		
<b>FDLIS 2.5-4 N/L</b>			<b>FDLIS 2.5-4 L/L</b>			<b>FDLIS 2.5-4 N</b>			<b>FDLIS 2.5-4 L</b>		
3243.2			3244.2			3245.2			3246.2		
50			50			50			50		
IEC			IEC			IEC			IEC		
CSAus			CSAus			CSAus			CSAus		
CSA			CSA			CSA			CSA		
400			400			400			400		
300			300			300			300		
32			32			32			32		
25			25			25			25		
25			25			25			25		
4/26-10			4/26-10			4/26-10			4/26-10		
6/3			6/3			6/3			6/3		
A3/V-0			A3/V-0			A3/V-0			A3/V-0		
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		
12			12			12			12		
PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C		
2/-			2/-			2/-			2/-		
<b>FAP 4/5 BG</b>			<b>FAP 4/5 BG</b>			<b>FAP 4/5 BG</b>			<b>FAP 4/5 BG</b>		
3480.2			3480.2			3480.2			3480.2		
20			20			20			20		
<b>FQI 2.5-4/2 YE</b>			<b>FQI 2.5-4/2 YE</b>			<b>FQI 2.5-4/2 YE</b>			<b>FQI 2.5-4/2 YE</b>		
3492.8			3492.8			3492.8			3492.8		
50			50			50			50		
<b>FQI 2.5-4/3 YE</b>			<b>FQI 2.5-4/3 YE</b>			<b>FQI 2.5-4/3 YE</b>			<b>FQI 2.5-4/3 YE</b>		
3493.8			3493.8			3493.8			3493.8		
50			50			50			50		
<b>FQI 2.5-4/4 YE</b>			<b>FQI 2.5-4/4 YE</b>			<b>FQI 2.5-4/4 YE</b>			<b>FQI 2.5-4/4 YE</b>		
3494.8			3494.8			3494.8			3494.8		
20			20			20			20		
<b>FQI 2.5-4/5 YE</b>			<b>FQI 2.5-4/5 YE</b>			<b>FQI 2.5-4/5 YE</b>			<b>FQI 2.5-4/5 YE</b>		
3495.8			3495.8			3495.8			3495.8		
20			20			20			20		
<b>FQI 2.5-4/6 YE</b>			<b>FQI 2.5-4/6 YE</b>			<b>FQI 2.5-4/6 YE</b>			<b>FQI 2.5-4/6 YE</b>		
3496.8			3496.8			3496.8			3496.8		
20			20			20			20		
<b>FQI 2.5-4/7 YE</b>			<b>FQI 2.5-4/7 YE</b>			<b>FQI 2.5-4/7 YE</b>			<b>FQI 2.5-4/7 YE</b>		
3497.8			3497.8			3497.8			3497.8		
20			20			20			20		
<b>FQI 2.5-4/8 YE</b>			<b>FQI 2.5-4/8 YE</b>			<b>FQI 2.5-4/8 YE</b>			<b>FQI 2.5-4/8 YE</b>		
3498.8			3498.8			3498.8			3498.8		
10			10			10			10		
<b>FQI 2.5-4/9 YE</b>			<b>FQI 2.5-4/9 YE</b>			<b>FQI 2.5-4/9 YE</b>			<b>FQI 2.5-4/9 YE</b>		
3499.8			3499.8			3499.8			3499.8		
10			10			10			10		
<b>FQI 2.5-4/10 YE</b>			<b>FQI 2.5-4/10 YE</b>			<b>FQI 2.5-4/10 YE</b>			<b>FQI 2.5-4/10 YE</b>		
3490.8			3490.8			3490.8			3490.8		
10			10			10			10		
<b>ZES 35/2 BG</b>			<b>ZES 35/2 BG</b>			<b>ZES 35/2 BG</b>			<b>ZES 35/2 BG</b>		
3811.2			3811.2			3811.2			3811.2		
50			50			50			50		
<b>SDB 0.4x2.0</b>			<b>SDB 0.4x2.0</b>			<b>SDB 0.4x2.0</b>			<b>SDB 0.4x2.0</b>		
3164.0			3164.0			3164.0			3164.0		
1			1			1			1		
<b>PMC SB 5/50 WH</b>			<b>PMC SB 5/50 WH</b>			<b>PMC SB 5/50 WH</b>			<b>PMC SB 5/50 WH</b>		
4600.7			4600.7			4600.7			4600.7		
500			500			500			500		



## Three-wire installation terminals FDLIS in block versions

Push-in connection system	FDLIS B 2.5-4 3NT/3L/3PE	FDLIS B 2.5-4 NT/3L/PE	FDLIS B 2.5-4 3L/3N/3PE
<ul style="list-style-type: none"> <li>• Foot base can be snapped on TS 35 DIN rail</li> <li>• Housing made of polyamide 6.6 UL 94 V-0</li> </ul>			
Connection diagram			
Description	Three-wire installation blocks	Three-wire installation blocks	Three-wire installation blocks
Wire connect type	Push-in	Push-in	Push-in
Size (L x W x H) with TS 35 x 7.5, mm	100 x 15.3 x 49	100 x 10.2 x 49	100 x 15.3 x 49
Type / colour	<b>FDLIS B 2.5-4 3NT/3L/3PE</b>	<b>FDLIS B 2.5-4 NT/3L/PE</b>	<b>FDLIS B 2.5-4 3L/3N/3PE</b>
Cat. no.	3247.2	3248.2	3249.2
Qty.	16	25	16
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)	400 300 300	400 300 300	400 300 300
Rated current (A)	32 25 25	32 25 25	32 25 25
Rated cross-section, mm <sup>2</sup> / AWG	4 / 26-10	4 / 26-10	4 / 26-10
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-0	A3 / V-0	A3 / V-0
Connection data			
Single wire (solid) / stranded (flexible), mm <sup>2</sup>	0.2-4 / -	0.2-4 / -	0.2-4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>	0.2-4 / 0.2-2.5	0.2-4 / 0.2-2.5	0.2-4 / 0.2-2.5
Clamping range, mm <sup>2</sup>	0.2-4	0.2-4	0.2-4
Stripping length, mm	12	12	12
Features			
Material of insulated housing / Temperature range	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option	2 / -	2 / -	2 / -
Accessories			
End plate FAP	FAP 4/5 BG	FAP 4/5 BG	FAP 4/5 BG
Cat. no.	3480.2	3480.2	3480.2
Qty.	20	20	20
Insulated cross-connector FQI	FQI 2.5-4/2 YE	FQI 2.5-4/2 YE	FQI 2.5-4/2 YE
Cat. no.	3492.8	3492.8	3492.8
Qty.	50	50	50
Insulated cross-connector FQI	FQI 2.5-4/3 YE	FQI 2.5-4/3 YE	FQI 2.5-4/3 YE
Cat. no.	3493.8	3493.8	3493.8
Qty.	50	50	50
Insulated cross-connector FQI	FQI 2.5-4/4 YE	FQI 2.5-4/4 YE	FQI 2.5-4/4 YE
Cat. no.	3494.8	3494.8	3494.8
Qty.	20	20	20
Insulated cross-connector FQI	FQI 2.5-4/5 YE	FQI 2.5-4/5 YE	FQI 2.5-4/5 YE
Cat. no.	3495.8	3495.8	3495.8
Qty.	20	20	20
Insulated cross-connector FQI	FQI 2.5-4/6 YE	FQI 2.5-4/6 YE	FQI 2.5-4/6 YE
Cat. no.	3496.8	3496.8	3496.8
Qty.	20	20	20
Insulated cross-connector FQI	FQI 2.5-4/7 YE	FQI 2.5-4/7 YE	FQI 2.5-4/7 YE
Cat. no.	3497.8	3497.8	3497.8
Qty.	20	20	20
Insulated cross-connector FQI	FQI 2.5-4/8 YE	FQI 2.5-4/8 YE	FQI 2.5-4/8 YE
Cat. no.	3498.8	3498.8	3498.8
Qty.	10	10	10
Insulated cross-connector FQI	FQI 2.5-4/9 YE	FQI 2.5-4/9 YE	FQI 2.5-4/9 YE
Cat. no.	3499.8	3499.8	3499.8
Qty.	10	10	10
Insulated cross-connector FQI	FQI 2.5-4/10 YE	FQI 2.5-4/10 YE	FQI 2.5-4/10 YE
Cat. no.	3490.8	3490.8	3490.8
Qty.	10	10	10
Busbar Ssch CU	Ssch 10x3 CU	Ssch 10x3 CU	Ssch 10x3 CU
Cat. no.	2129.0	2129.0	2129.0
Qty.	1 m	1 m	1 m
End stop ZES	ZES 35/2 BG	ZES 35/2 BG	ZES 35/2 BG
Cat. no.	3811.2	3811.2	3811.2
Qty.	50	50	50
Screwdriver SDB	SDB 0.4x2.0	SDB 0.4x2.0	SDB 0.4x2.0
Cat. no.	3164.0	3164.0	3164.0
Qty.	1	1	1
Quick marking PMC SB	PMC SB 5/50 WH	PMC SB 5/50 WH	PMC SB 5/50 WH
Cat. no.	4600.7	4600.7	4600.7
Qty.	500	500	500

FDLIS B 2.5-4 3L/N/PE			FDLIS B 2.5-4 6L			FDLIS 2.5-4 6L/3PE		
								
Three-wire installation blocks			Three-wire installation blocks			Three-wire installation blocks		
Push-in 100 x 10.2 x 49			Push-in 100 x 10.2 x 49			Push-in 100 x 15.3 x 49		
<b>FDLIS B 2.5-4 3L/N/PE</b>			<b>FDLIS B 2.5-4 6L</b>			<b>FDLIS 2.5-4 6L/3PE</b>		
3250.2 25			3251.2 16			3252.2 16		
IEC CSAus CSA			IEC CSAus CSA			IEC CSAus CSA		
400 300 300			400 300 300			400 300 300		
32 25 25			32 25 25			32 25 25		
4 / 26-10			4 / 26-10			4 / 26-10		
6 / 3			6 / 3			6 / 3		
A3 / V-0			A3 / V-0			A3 / V-0		
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		
12			12			12		
PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C			PA 6.6 / -40 °C to +120 °C		
2 / -			2 / -			2 / -		
<b>FAP 4/S BG</b>			<b>FAP 4/S BG</b>			<b>FAP 4/S BG</b>		
3480.2 20			3480.2 20			3480.2 20		
<b>FQI 2.5-4/2 YE</b>			<b>FQI 2.5-4/2 YE</b>			<b>FQI 2.5-4/2 YE</b>		
3492.8 50			3492.8 50			3492.8 50		
<b>FQI 2.5-4/3 YE</b>			<b>FQI 2.5-4/3 YE</b>			<b>FQI 2.5-4/3 YE</b>		
3493.8 50			3493.8 50			3493.8 50		
<b>FQI 2.5-4/4 YE</b>			<b>FQI 2.5-4/4 YE</b>			<b>FQI 2.5-4/4 YE</b>		
3494.8 20			3494.8 20			3494.8 20		
<b>FQI 2.5-4/5 YE</b>			<b>FQI 2.5-4/5 YE</b>			<b>FQI 2.5-4/5 YE</b>		
3495.8 20			3495.8 20			3495.8 20		
<b>FQI 2.5-4/6 YE</b>			<b>FQI 2.5-4/6 YE</b>			<b>FQI 2.5-4/6 YE</b>		
3496.8 20			3496.8 20			3496.8 20		
<b>FQI 2.5-4/7 YE</b>			<b>FQI 2.5-4/7 YE</b>			<b>FQI 2.5-4/7 YE</b>		
3497.8 20			3497.8 20			3497.8 20		
<b>FQI 2.5-4/8 YE</b>			<b>FQI 2.5-4/8 YE</b>			<b>FQI 2.5-4/8 YE</b>		
3498.8 10			3498.8 10			3498.8 10		
<b>FQI 2.5-4/9 YE</b>			<b>FQI 2.5-4/9 YE</b>			<b>FQI 2.5-4/9 YE</b>		
3499.8 10			3499.8 10			3499.8 10		
<b>FQI 2.5-4/10 YE</b>			<b>FQI 2.5-4/10 YE</b>			<b>FQI 2.5-4/10 YE</b>		
3490.8 10			3490.8 10			3490.8 10		
<b>ZES 35/2 BG</b>			<b>ZES 35/2 BG</b>			<b>ZES 35/2 BG</b>		
3811.2 50			3811.2 50			3811.2 50		
<b>SDB 0.4x2.0</b>			<b>SDB 0.4x2.0</b>			<b>SDB 0.4x2.0</b>		
3164.0 1			3164.0 1			3164.0 1		
<b>PMC SB 5/50 WH</b>			<b>PMC SB 5/50 WH</b>			<b>PMC SB 5/50 WH</b>		
4600.7 500			4600.7 500			4600.7 500		

# Initiator terminals FIK

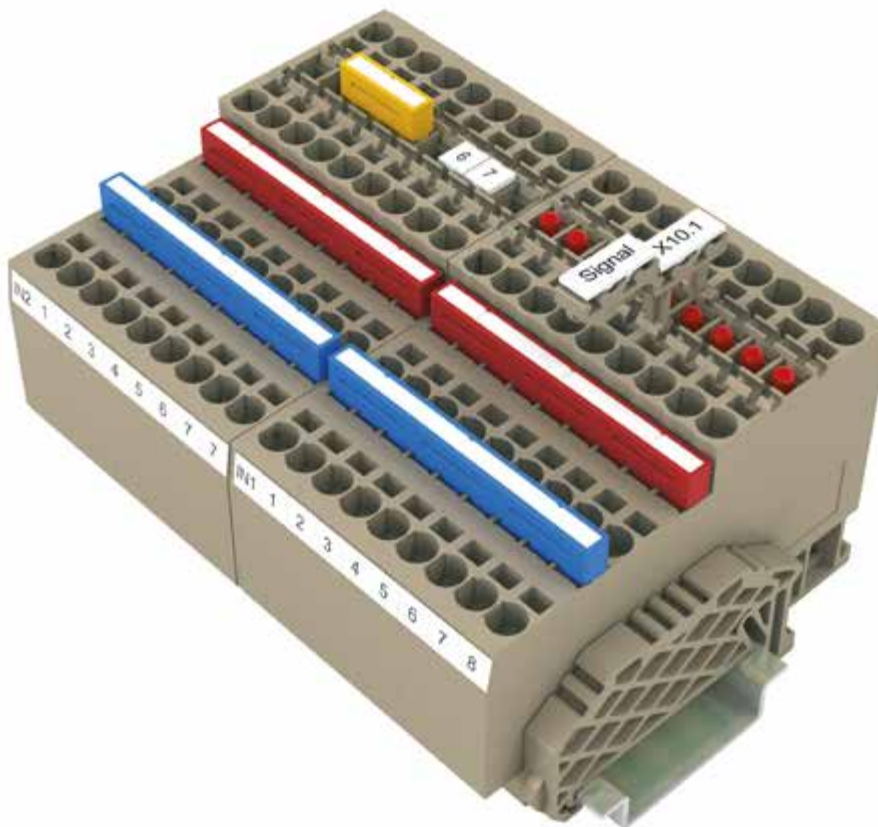
CONTA-CLIP has added the initiator terminals **FIK 2.5** to its CONTA-CONNECT range in the Push-in connection system.

In order to start electro-mechanical functions in machinery and facilities, a link must be established from signal emitters, actuators and alert sources with the controller. These signals are consolidated in decentralized units in order to reduce the wiring overhead and speed up the troubleshooting process. In the **FIK 2.5**, the upper level is used for the signal wiring and the lower level for the supply voltage, such as the positive/negative distribution.

A separate power supply terminal is not necessary, because each terminal block has the possibility to accommodate one wire up to 2.5 mm<sup>2</sup> with wire-end ferrules. The rated total current of the individual potentials is 24 A.



Push-in connection system



## Your advantages

- Wire insertion requires no tools
- Low plug-in resistance
- Comprehensive marking options
- Variants with illuminated display for signalling the switching status



## Features

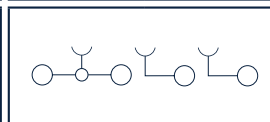
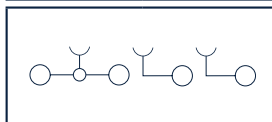
- Push-in connection system
- Initiator terminal 4 mm<sup>2</sup>
- Separating the contact via screwdriver
- Pluggable cross-connection system FQI
- Material: : PA 6.6 UL 94 V-0

**Push-in connection system**

- Foot base can be snapped on TS 35 DIN rail
- Housing made of polyamide 6.6 UL 94 V-0

**FIK 2.5/3**

**FIK 2.5/3/LED**



**Connection diagram**

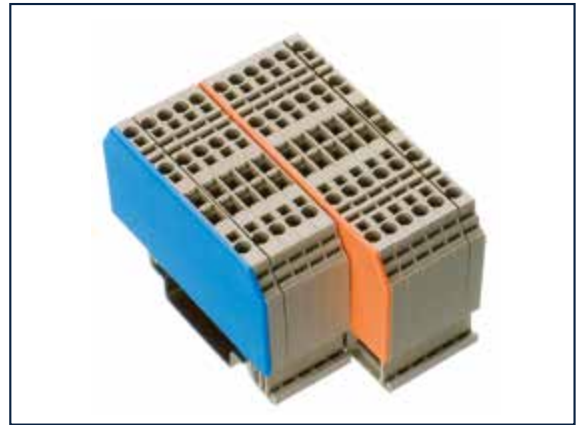
<b>Description</b>	Initiator terminals 4 connections	Initiator terminals 4 connections with LED
<b>Wire connect type</b>	Push-in	Push-in
Size (L x W x H), mm	72 x 5.1 x 47	72 x 5.1 x 47
Size (L x W x H) with TS 35 x 7.5, mm	72 x 5.1 x 48	72 x 5.1 x 48
<b>Type / colour</b>	<b>FIK 2.5/3 BG</b> ●	<b>FIK 2.5/3/LED(RD) BG</b> ●
Cat. no.	3295.2	3296.2
<b>Ratings</b>	<b>IEC*</b> <b>UL*</b> <b>CSA*</b>	<b>IEC*</b> <b>UL*</b> <b>CSA*</b>
Rated voltage (V)	250	24
Rated current (A)	24	24
Rated cross-section, mm <sup>2</sup> / AWG	2.5 / 26-12	2.5 / 26-12
Rated surge voltage kV / Contamination degree	4 / 3	4 / 3
Flamm. class acc. to UL 94	A3 / V-0	A3 / V-0
<b>Connection data</b>		
Single wire (solid) / stranded (flexible), mm <sup>2</sup>	0.2-4 / -	0.2-4 / -
Finely-stranded / finely-stranded (w/ferrules acc. to DIN 46228/1), mm <sup>2</sup>	0.2-4 / 0.2-2.5	0.2-4 / 0.2-2.5
Clamping range, mm <sup>2</sup>	0.2-4	0.2-4
Stripping length, mm	12	12
Cross-current via LED, mA		5
<b>Features</b>		
Material of insulated housing / Temperature range	PA 6.6 / -40 °C to +120 °C	PA 6.6 / -40 °C to +120 °C
Number of cross-connection channels / Test pick-off option	1 / 0	1 / 0
<b>Accessories</b>		
<b>End plate FAPSI</b>	<b>FAPIK 2.5/3 BG</b>	<b>FAPIK 2.5/3 BG</b>
Cat. no.	17430.2	17430.2
<b>Insulated cross-connector FQI</b>	<b>2-pole</b> Cat. no. Qty. 3462.8 50	<b>FQI 2.5/2 YE</b> <b>FQI 2.5/2 RD</b> Cat. no. Qty. 3462.9 50
<b>Insulated cross-connector FQI</b>	<b>3-pole</b> Cat. no. Qty. 3463.8 50	<b>FQI 2.5/3 YE</b> <b>FQI 2.5/3 RD</b> Cat. no. Qty. 3463.9 50
<b>Insulated cross-connector FQI</b>	<b>4-pole</b> Cat. no. Qty. 3464.8 20	<b>FQI 2.5/4 YE</b> <b>FQI 2.5/4 RD</b> Cat. no. Qty. 3464.9 20
<b>Insulated cross-connector FQI</b>	<b>5-pole</b> Cat. no. Qty. 3465.8 20	<b>FQI 2.5/5 YE</b> <b>FQI 2.5/5 RD</b> Cat. no. Qty. 3465.9 20
<b>Insulated cross-connector FQI</b>	<b>6-pole</b> Cat. no. Qty. 3466.8 20	<b>FQI 2.5/6 YE</b> <b>FQI 2.5/6 RD</b> Cat. no. Qty. 3466.9 20
<b>Insulated cross-connector FQI</b>	<b>7-pole</b> Cat. no. Qty. 3467.8 20	<b>FQI 2.5/7 YE</b> <b>FQI 2.5/7 RD</b> Cat. no. Qty. 3467.9 20
<b>Insulated cross-connector FQI</b>	<b>8-pole</b> Cat. no. Qty. 3468.8 10	<b>FQI 2.5/8 YE</b> <b>FQI 2.5/8 RD</b> Cat. no. Qty. 3468.9 10
<b>Insulated cross-connector FQI</b>	<b>9-pole</b> Cat. no. Qty. 3469.8 10	<b>FQI 2.5/9 YE</b> <b>FQI 2.5/9 RD</b> Cat. no. Qty. 3469.9 10
<b>Insulated cross-connector FQI</b>	<b>10-pole</b> Cat. no. Qty. 3460.8 10	<b>FQI 2.5/10 YE</b> <b>FQI 2.5/10 RD</b> Cat. no. Qty. 3460.9 10
<b>Insulated cross-connector FQI</b>	<b>50-pole</b> Cat. no. Qty. 3461.8 5	<b>FQI 2.5/50 YE</b> <b>FQI 2.5/50 RD</b> Cat. no. Qty. 3461.9 5
<b>End stop ZES</b>	<b>ZES 35/2 BG</b> Cat. no. Qty. 3811.2	<b>ZES 35/2 BG</b> Cat. no. Qty. 3811.2
<b>Screwdriver SDB</b>	<b>SDB 0.5 x 3.0</b> Cat. no. Qty. 1085.0	<b>SDB 0.5 x 3.0</b> Cat. no. Qty. 1085.0
<b>labelling adapter FBA</b>	<b>FBA 1 BG</b> Cat. no. Qty. 3424.2	<b>FBA 1 BG</b> Cat. no. Qty. 3424.2
<b>Quick marking PMC SB</b>	<b>PMC SB 5/50 WH</b> Cat. no. Qty. 4600.7	<b>PMC SB 5/50 WH</b> Cat. no. Qty. 4600.7

\* Approval applied for.

# Overview of specific accessories

## End plates

The **PAP** and **FAP** end plates are normally used at the end of a row of terminals. End plates must also be used within a terminal strip when it makes use of terminal blocks of different sizes in order to ensure touch-safe finger protection. The outer dimensions of the end plates match the dimensions of the terminal blocks.



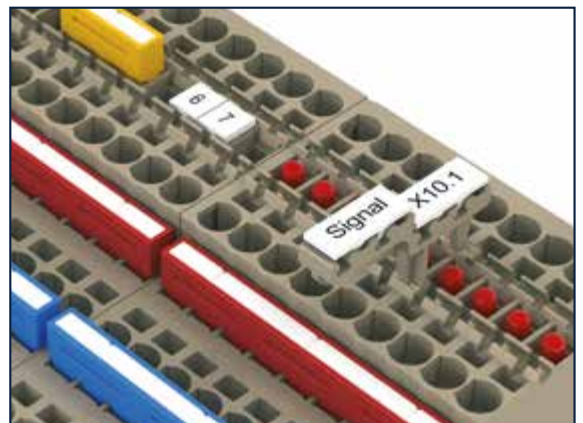
## Cross-connections

The cross-connections **PQI** and **FQI** are available in 2-, 3-, 4-, 10- and 20-pole versions. The pluggable cross-connection system allows you to save time while distributing potentials between terminal blocks of the same cross-section range. The **PQI** and **FQI** have a pluggable design and are designed for the rated current and the rated voltage of the respective terminal block.



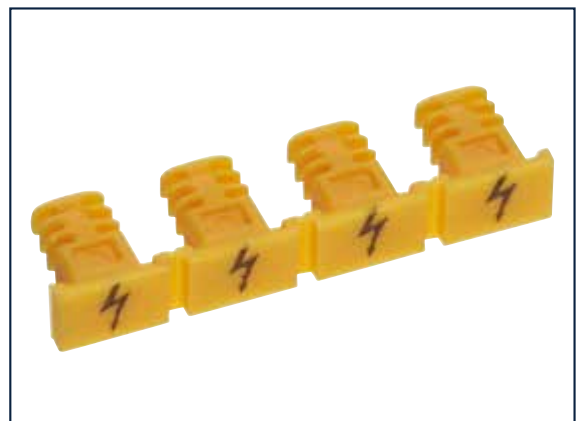
## Labelling adapter

In addition to the standard holder in the terminal housing, you can also label the multi-level terminals **FRKD**. The **FBA** labelling adapter can be attached to the middle of the terminal housing.



## Four-way covers FAD

**VDE** regulations require that the mains terminals be covered. The yellow **FAD** covers (labelled with a lightning flash) are used to cover the operational channel. Thus, they discourage operation of the terminal while live voltage is present.



### Test plug

The test plug **PS 2.3** enables a direct measurement to be made at the test pick-off for the **PRK** terminals.



### Fuse holder ZS/.../.../ZTRK

The **ZS/.../.../ZTRK** plug-in fuse holders are available as models with or without a status display. When used together with the **FTRK 2.5** and **ZTRK 2.5** base terminals, they provide outstanding versatility and ease of use.



### Disconnect-plug ZDS.../ZTR

The established disconnect-plug system has a high-quality surfaces and thus minimal contact resistance. This ensures precise, unbiased measurement readings. A variety of components can easily be soldered onto an unpopulated test plug.



### Actuating tool BWMA/BW

The spring terminals with 2.5 mm<sup>2</sup> cross-section range can be operated using the **BW 1 to BW 10** and the **BWMA** metallic tools. The special **BW** tools enable you to open multiple terminals simultaneously.





# End plates | Visual separation

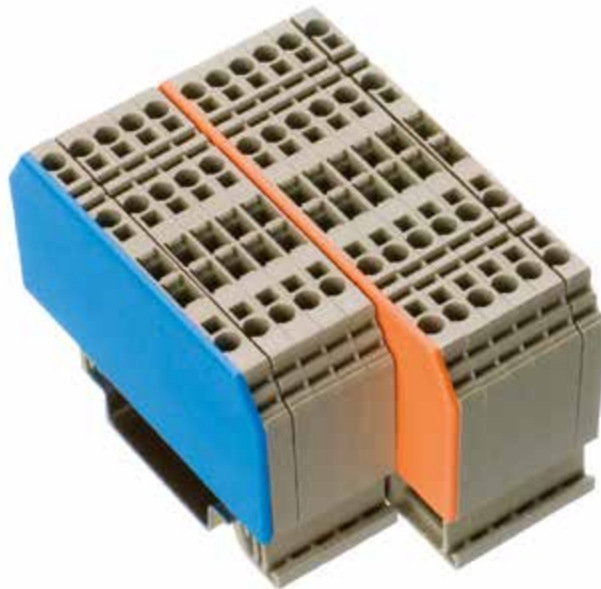


Push-in connection system

The **PAP** and **FAP** end plates are normally used at the end of a row of terminals. End plates must also be used within a terminal strip when it makes use of terminal blocks of different sizes in order to ensure touch-safe finger protection. 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. The locking pegs ensure that the end plates can be mounted quickly.

Due to the special design of the **PRK** and **FRK** series, an end plate does not need to be used to separate neighbouring cross-connectors of different potentials.



## End plates for standard-terminal blocks PRK/PSL, FRK/FSL

Cat. no.	Type	Colour	Qty.	Width	Material	For terminal
27100.1	PAP 1.5/2A GN	Green	20	1.5 mm	PA 6.6 V-0	PRK 1.5/2A   PSL 1.5/2A
27100.2	PAP 1.5/2A BG	Beige	20	1.5 mm	PA 6.6 V-0	PRK 1.5/2A   PSL 1.5/2A
27100.3	PAP 1.5/2A OG	Orange	20	1.5 mm	PA 6.6 V-0	PRK 1.5/2A   PSL 1.5/2A
27100.5	PAP 1.5/2A BU	Blue	20	1.5 mm	PA 6.6 V-0	PRK 1.5/2A   PSL 1.5/2A
27100.6	PAP 1.5/2A GR	Grey	20	1.5 mm	PA 6.6 V-0	PRK 1.5/2A   PSL 1.5/2A
27101.1	PAP 1.5/3A GN	Green	20	1.5 mm	PA 6.6 V-0	PRK 1.5/3A   PSL 1.5/3A
27101.2	PAP 1.5/3A BG	Beige	20	1.5 mm	PA 6.6 V-0	PRK 1.5/3A   PSL 1.5/3A
27101.3	PAP 1.5/3A OG	Orange	20	1.5 mm	PA 6.6 V-0	PRK 1.5/3A   PSL 1.5/3A
27101.5	PAP 1.5/3A BU	Blue	20	1.5 mm	PA 6.6 V-0	PRK 1.5/3A   PSL 1.5/3A
27101.6	PAP 1.5/3A GR	Grey	20	1.5 mm	PA 6.6 V-0	PRK 1.5/3A   PSL 1.5/3A
27102.1	PAP 1.5/4A GN	Green	20	1.5 mm	PA 6.6 V-0	PRK 1.5/4A   PSL 1.5/4A
27102.2	PAP 1.5/4A BG	Beige	20	1.5 mm	PA 6.6 V-0	PRK 1.5/4A   PSL 1.5/4A
27102.3	PAP 1.5/4A OG	Orange	20	1.5 mm	PA 6.6 V-0	PRK 1.5/4A   PSL 1.5/4A
27102.5	PAP 1.5/4A BU	Blue	20	1.5 mm	PA 6.6 V-0	PRK 1.5/4A   PSL 1.5/4A
27102.6	PAP 1.5/2A GR	Grey	20	1.5 mm	PA 6.6 V-0	PRK 1.5/4A   PSL 1.5/4A
27103.1	PAP 2.5/2A GN	Green	20	1.5 mm	PA 6.6 V-0	PRK 2.5/2A   PSL 2.5/2A
27103.2	PAP 2.5/2A BG	Beige	20	1.5 mm	PA 6.6 V-0	PRK 2.5/2A   PSL 2.5/2A
27103.3	PAP 2.5/2A OG	Orange	20	1.5 mm	PA 6.6 V-0	PRK 2.5/2A   PSL 2.5/2A
27103.5	PAP 2.5/2A BU	Blue	20	1.5 mm	PA 6.6 V-0	PRK 2.5/2A   PSL 2.5/2A
27103.6	PAP 2.5/2A GR	Grey	20	1.5 mm	PA 6.6 V-0	PRK 2.5/2A   PSL 2.5/2A
27104.1	PAP 2.5/3A GN	Green	20	1.5 mm	PA 6.6 V-0	PRK 2.5/3A   PSL 2.5/3A
27104.2	PAP 2.5/3A BG	Beige	20	1.5 mm	PA 6.6 V-0	PRK 2.5/3A   PSL 2.5/3A
27104.3	PAP 2.5/3A OG	Orange	20	1.5 mm	PA 6.6 V-0	PRK 2.5/3A   PSL 2.5/3A
27104.5	PAP 2.5/3A BU	Blue	20	1.5 mm	PA 6.6 V-0	PRK 2.5/3A   PSL 2.5/3A
27104.6	PAP 2.5/3A GR	Grey	20	1.5 mm	PA 6.6 V-0	PRK 2.5/3A   PSL 2.5/3A
27105.1	PAP 2.5/4A GN	Green	20	1.5 mm	PA 6.6 V-0	PRK 2.5/4A   PSL 2.5/4A
27105.2	PAP 2.5/4A BG	Beige	20	1.5 mm	PA 6.6 V-0	PRK 2.5/4A   PSL 2.5/4A
27105.3	PAP 2.5/4A OG	Orange	20	1.5 mm	PA 6.6 V-0	PRK 2.5/4A   PSL 2.5/4A
27105.5	PAP 2.5/4A BU	Blue	20	1.5 mm	PA 6.6 V-0	PRK 2.5/4A   PSL 2.5/4A
27105.6	PAP 2.5/4A GR	Grey	20	1.5 mm	PA 6.6 V-0	PRK 2.5/4A   PSL 2.5/4A
27106.1	PAP 4/2A GN	Green	20	1.5 mm	PA 6.6 V-0	PRK 4/2A   PSL 4/2A
27106.2	PAP 4/2A BG	Beige	20	1.5 mm	PA 6.6 V-0	PRK 4/2A   PSL 4/2A
27106.3	PAP 4/2A OG	Orange	20	1.5 mm	PA 6.6 V-0	PRK 4/2A   PSL 4/2A
27106.5	PAP 4/2A BU	Blue	20	1.5 mm	PA 6.6 V-0	PRK 4/2A   PSL 4/2A
27106.6	PAP 4/2A GR	Grey	20	1.5 mm	PA 6.6 V-0	PRK 4/2A   PSL 4/2A
27107.1	PAP 4/3A GN	Green	20	1.5 mm	PA 6.6 V-0	PRK 4/3A   PSL 4/3A
27107.2	PAP 4/3A BG	Beige	20	1.5 mm	PA 6.6 V-0	PRK 4/3A   PSL 4/3A
27107.3	PAP 4/3A OG	Orange	20	1.5 mm	PA 6.6 V-0	PRK 4/3A   PSL 4/3A
27107.5	PAP 4/3A BU	Blue	20	1.5 mm	PA 6.6 V-0	PRK 4/3A   PSL 4/3A
27107.6	PAP 4/3A GR	Grey	20	1.5 mm	PA 6.6 V-0	PRK 4/3A   PSL 4/3A
27108.1	PAP 4/4A GN	Green	20	1.5 mm	PA 6.6 V-0	PRK 4/4A   PSL 4/4A
27108.2	PAP 4/4A BG	Beige	20	1.5 mm	PA 6.6 V-0	PRK 4/4A   PSL 4/4A
27108.3	PAP 4/4A OG	Orange	20	1.5 mm	PA 6.6 V-0	PRK 4/4A   PSL 4/4A
27108.5	PAP 4/4A BU	Blue	20	1.5 mm	PA 6.6 V-0	PRK 4/4A   PSL 4/4A
27108.6	PAP 4/4A GR	Grey	20	1.5 mm	PA 6.6 V-0	PRK 4/4A   PSL 4/4A
27109.1	PAP 6/2A GN	Green	20	1.5 mm	PA 6.6 V-0	PRK 6/2A   PSL 6/2A
27109.2	PAP 6/2A BG	Beige	20	1.5 mm	PA 6.6 V-0	PRK 6/2A   PSL 6/2A
27109.3	PAP 6/2A OG	Orange	20	1.5 mm	PA 6.6 V-0	PRK 6/2A   PSL 6/2A
27109.5	PAP 6/2A BU	Blue	20	1.5 mm	PA 6.6 V-0	PRK 6/2A   PSL 6/2A
27109.6	PAP 6/2A GR	Grey	20	1.5 mm	PA 6.6 V-0	PRK 6/2A   PSL 6/2A
27110.1	PAP 6/3A GN	Green	20	1.5 mm	PA 6.6 V-0	PRK 6/3A   PSL 6/4A
27110.2	PAP 6/3A BG	Beige	20	1.5 mm	PA 6.6 V-0	PRK 6/3A   PSL 6/4A
27110.3	PAP 6/3A OG	Orange	20	1.5 mm	PA 6.6 V-0	PRK 6/3A   PSL 6/4A
27110.5	PAP 6/3A BU	Blue	20	1.5 mm	PA 6.6 V-0	PRK 6/3A   PSL 6/4A
27110.6	PAP 6/3A GR	Grey	20	1.5 mm	PA 6.6 V-0	PRK 6/3A   PSL 6/4A
27111.1	PAP 6/4A GN	Green	20	1.5 mm	PA 6.6 V-0	PRK 6/4A   PSL 6/4A
27111.2	PAP 6/4A BG	Beige	20	1.5 mm	PA 6.6 V-0	PRK 6/4A   PSL 6/4A
27111.3	PAP 6/4A OG	Orange	20	1.5 mm	PA 6.6 V-0	PRK 6/4A   PSL 6/4A
27111.5	PAP 6/4A BU	Blue	20	1.5 mm	PA 6.6 V-0	PRK 6/4A   PSL 6/4A
27111.6	PAP 6/4A GR	Grey	20	1.5 mm	PA 6.6 V-0	PRK 6/4A   PSL 6/4A
27112.1	PAP 10/2A GN	Green	20	1.5 mm	PA 6.6 V-0	PRK 10/2A   PSL 10/2A
27112.2	PAP 10/2A BG	Beige	20	1.5 mm	PA 6.6 V-0	PRK 10/2A   PSL 10/2A
27112.3	PAP 10/2A OG	Orange	20	1.5 mm	PA 6.6 V-0	PRK 10/2A   PSL 10/2A
27112.5	PAP 10/2A BU	Blue	20	1.5 mm	PA 6.6 V-0	PRK 10/2A   PSL 10/2A
27112.6	PAP 10/2A GR	Grey	20	1.5 mm	PA 6.6 V-0	PRK 10/2A   PSL 10/2A
27113.1	PAP 10/3A GN	Green	20	1.5 mm	PA 6.6 V-0	PRK 10/3A   PSL 10/3A
27113.2	PAP 10/3A BG	Beige	20	1.5 mm	PA 6.6 V-0	PRK 10/3A   PSL 10/3A
27113.3	PAP 10/3A OG	Orange	20	1.5 mm	PA 6.6 V-0	PRK 10/3A   PSL 10/3A
27113.5	PAP 10/3A BU	Blue	20	1.5 mm	PA 6.6 V-0	PRK 10/3A   PSL 10/3A
27113.6	PAP 10/3A GR	Grey	20	1.5 mm	PA 6.6 V-0	PRK 10/3A   PSL 10/3A
27114.1	PAP 10/4A GN	Green	20	1.5 mm	PA 6.6 V-0	PRK 10/4A   PSL 10/4A
27114.2	PAP 10/4A BG	Beige	20	1.5 mm	PA 6.6 V-0	PRK 10/4A   PSL 10/4A
27114.3	PAP 10/4A OG	Orange	20	1.5 mm	PA 6.6 V-0	PRK 10/4A   PSL 10/4A
27114.5	PAP 10/4A BU	Blue	20	1.5 mm	PA 6.6 V-0	PRK 10/4A   PSL 10/4A

## End plates for standard-terminal blocks PRK/PSL, FRK/FSL

Cat. no.	Type	Colour	Qty.	Width	Material	For terminal
27114.6	PAP 10/4A GR	Grey	20	1.5 mm	PA 6.6 V-0	PRK 10/4A   PSL 10/4A
27115.1	PAP 16/2A GN	Green	20	1.5 mm	PA 6.6 V-0	PRK 16/2A   PSL 16/2A
27115.2	PAP 16/2A BG	Beige	20	1.5 mm	PA 6.6 V-0	PRK 16/2A   PSL 16/2A
27115.3	PAP 16/2A OG	Orange	20	1.5 mm	PA 6.6 V-0	PRK 16/2A   PSL 16/2A
27115.5	PAP 16/2A BU	Blue	20	1.5 mm	PA 6.6 V-0	PRK 16/2A   PSL 16/2A
27115.6	PAP 16/2A GR	Grey	20	1.5 mm	PA 6.6 V-0	PRK 16/2A   PSL 16/2A
27116.1	PAP 16/3A GN	Green	20	1.5 mm	PA 6.6 V-0	PRK 16/3A   PSL 16/3A
27116.2	PAP 16/3A BG	Beige	20	1.5 mm	PA 6.6 V-0	PRK 16/3A   PSL 16/3A
27116.3	PAP 16/3A OG	Orange	20	1.5 mm	PA 6.6 V-0	PRK 16/3A   PSL 16/3A
27116.5	PAP 16/3A BU	Blue	20	1.5 mm	PA 6.6 V-0	PRK 16/3A   PSL 16/3A
27116.6	PAP 16/3A GR	Grey	20	1.5 mm	PA 6.6 V-0	PRK 16/3A   PSL 16/3A
27117.1	PAP 16/4A GN	Green	20	1.5 mm	PA 6.6 V-0	PRK 16/4A   PSL 16/4A
27117.2	PAP 16/4A BG	Beige	20	1.5 mm	PA 6.6 V-0	PRK 16/4A   PSL 16/4A
27117.3	PAP 16/4A OG	Orange	20	1.5 mm	PA 6.6 V-0	PRK 16/4A   PSL 16/4A
27117.5	PAP 16/4A BU	Blue	20	1.5 mm	PA 6.6 V-0	PRK 16/4A   PSL 16/4A
27117.6	PAP 16/4A GR	Grey	20	1.5 mm	PA 6.6 V-0	PRK 16/4A   PSL 16/4A
3400.1	FAP 1.5-4/2A GN	Green	20	1.5 mm	PA 6.6 V-0	FRK 1.5/2A   FSL 1.5/2A   FRK 2.5/2A   FSL 2.5/2A   FRK 4/2A   FSL 4/2A
3400.2	FAP 1.5-4/2A BG	Beige	20	1.5 mm	PA 6.6 V-0	FRK 1.5/2A   FSL 1.5/2A   FRK 2.5/2A   FSL 2.5/2A   FRK 4/2A   FSL 4/2A
3400.3	FAP 1.5-4/2A OG	Orange	20	1.5 mm	PA 6.6 V-0	FRK 1.5/2A   FSL 1.5/2A   FRK 2.5/2A   FSL 2.5/2A   FRK 4/2A   FSL 4/2A
3400.5	FAP 1.5-4/2A BU	Blue	20	1.5 mm	PA 6.6 V-0	FRK 1.5/2A   FSL 1.5/2A   FRK 2.5/2A   FSL 2.5/2A   FRK 4/2A   FSL 4/2A
3400.8	FAP 1.5-4/2A YE	Yellow	20	1.5 mm	PA 6.6 V-0	FRK 1.5/2A   FSL 1.5/2A   FRK 2.5/2A   FSL 2.5/2A   FRK 4/2A   FSL 4/2A
3400.9	FAP 1.5-4/2A RD	Red	20	1.5 mm	PA 6.6 V-0	FRK 1.5/2A   FSL 1.5/2A   FRK 2.5/2A   FSL 2.5/2A   FRK 4/2A   FSL 4/2A
3401.1	FAP 1.5/3A GN	Green	20	1.5 mm	PA 6.6 V-0	FRK 1.5/3A   FSL 1.5/3A
3401.2	FAP 1.5/3A BG	Beige	20	1.5 mm	PA 6.6 V-0	FRK 1.5/3A   FSL 1.5/3A
3401.3	FAP 1.5/3A OG	Orange	20	1.5 mm	PA 6.6 V-0	FRK 1.5/3A   FSL 1.5/3A
3401.5	FAP 1.5/3A BU	Blue	20	1.5 mm	PA 6.6 V-0	FRK 1.5/3A   FSL 1.5/3A
3401.8	FAP 1.5/3A YE	Yellow	20	1.5 mm	PA 6.6 V-0	FRK 1.5/3A   FSL 1.5/3A
3401.9	FAP 1.5/3A RD	Red	20	1.5 mm	PA 6.6 V-0	FRK 1.5/3A   FSL 1.5/3A
3402.1	FAP 1.5/4A GN	Green	20	1.5 mm	PA 6.6 V-0	FRK 1.5/4A   FSL 1.5/4A
3402.2	FAP 1.5/4A BG	Beige	20	1.5 mm	PA 6.6 V-0	FRK 1.5/4A   FSL 1.5/4A
3402.3	FAP 1.5/4A OG	Orange	20	1.5 mm	PA 6.6 V-0	FRK 1.5/4A   FSL 1.5/4A
3402.5	FAP 1.5/4A BU	Blue	20	1.5 mm	PA 6.6 V-0	FRK 1.5/4A   FSL 1.5/4A
3402.8	FAP 1.5/4A YE	Yellow	20	1.5 mm	PA 6.6 V-0	FRK 1.5/4A   FSL 1.5/4A
3402.9	FAP 1.5/4A RD	Red	20	1.5 mm	PA 6.6 V-0	FRK 1.5/4A   FSL 1.5/4A
3411.1	FAP 2.5/3A GN	Green	20	1.5 mm	PA 6.6 V-0	FRK 2.5/3A   FSL 2.5/3A
3411.2	FAP 2.5/3A BG	Beige	20	1.5 mm	PA 6.6 V-0	FRK 2.5/3A   FSL 2.5/3A
3411.3	FAP 2.5/3A OG	Orange	20	1.5 mm	PA 6.6 V-0	FRK 2.5/3A   FSL 2.5/3A
3411.5	FAP 2.5/3A BU	Blue	20	1.5 mm	PA 6.6 V-0	FRK 2.5/3A   FSL 2.5/3A
3411.8	FAP 2.5/3A YE	Yellow	20	1.5 mm	PA 6.6 V-0	FRK 2.5/3A   FSL 2.5/3A
3411.9	FAP 2.5/3A RD	Red	20	1.5 mm	PA 6.6 V-0	FRK 2.5/3A   FSL 2.5/3A
3412.1	FAP 2.5/4A GN	Green	20	1.5 mm	PA 6.6 V-0	FRK 2.5/4A   FSL 2.5/4A
3412.2	FAP 2.5/4A BG	Beige	20	1.5 mm	PA 6.6 V-0	FRK 2.5/4A   FSL 2.5/4A
3412.3	FAP 2.5/4A OG	Orange	20	1.5 mm	PA 6.6 V-0	FRK 2.5/4A   FSL 2.5/4A
3412.5	FAP 2.5/4A BU	Blue	20	1.5 mm	PA 6.6 V-0	FRK 2.5/4A   FSL 2.5/4A
3412.8	FAP 2.5/4A YE	Yellow	20	1.5 mm	PA 6.6 V-0	FRK 2.5/4A   FSL 2.5/4A
3412.9	FAP 2.5/4A RD	Red	20	1.5 mm	PA 6.6 V-0	FRK 2.5/4A   FSL 2.5/4A
3421.1	FAP 4/3A GN	Green	20	1.5 mm	PA 6.6 V-0	FRK 4/3A   FSL 4/3A
3421.2	FAP 4/3A BG	Beige	20	1.5 mm	PA 6.6 V-0	FRK 4/3A   FSL 4/3A
3421.3	FAP 4/3A OG	Orange	20	1.5 mm	PA 6.6 V-0	FRK 4/3A   FSL 4/3A
3421.5	FAP 4/3A BU	Blue	20	1.5 mm	PA 6.6 V-0	FRK 4/3A   FSL 4/3A
3421.8	FAP 4/3A YE	Yellow	20	1.5 mm	PA 6.6 V-0	FRK 4/3A   FSL 4/3A
3421.9	FAP 4/3A RD	Red	20	1.5 mm	PA 6.6 V-0	FRK 4/3A   FSL 4/3A
3422.1	FAP 4/4A GN	Green	20	1.5 mm	PA 6.6 V-0	FRK 4/4A   FSL 4/4A
3422.2	FAP 4/4A BG	Beige	20	1.5 mm	PA 6.6 V-0	FRK 4/4A   FSL 4/4A
3422.3	FAP 4/4A OG	Orange	20	1.5 mm	PA 6.6 V-0	FRK 4/4A   FSL 4/4A
3422.5	FAP 4/4A BU	Blue	20	1.5 mm	PA 6.6 V-0	FRK 4/4A   FSL 4/4A
3422.8	FAP 4/4A YE	Yellow	20	1.5 mm	PA 6.6 V-0	FRK 4/4A   FSL 4/4A
3422.9	FAP 4/4A RD	Red	20	1.5 mm	PA 6.6 V-0	FRK 4/4A   FSL 4/4A

## End plates for double-level terminal blocks PRKD, FRKD/FSLD

Cat. no.	Type	Colour	Qty.	Width	Material	For terminal
27118.2	PAPD 2.5 BG	Beige	20	1.5 mm	PA 6.6 V-0	PRKD 2.5
27118.1	PAPD 2.5 GN	Green	20	1.5 mm	PA 6.6 V-0	PRKD 2.5
27118.3	PAPD 2.5 OG	Orange	20	1.5 mm	PA 6.6 V-0	PRKD 2.5
27118.5	PAPD 2.5 BU	Blue	20	1.5 mm	PA 6.6 V-0	PRKD 2.5
27118.6	PAPD 2.5 GR	Grey	20	1.5 mm	PA 6.6 V-0	PRKD 2.5
3423.1	FAPD 2.5 GN	Green	20	1.5 mm	PA 6.6 V-0	FRKD 2.5   FSLD 2.5
3423.2	FAPD 2.5 BG	Beige	20	1.5 mm	PA 6.6 V-0	FRKD 2.5   FSLD 2.5
3423.3	FAPD 2.5 OG	Orange	20	1.5 mm	PA 6.6 V-0	FRKD 2.5   FSLD 2.5
3423.5	FAPD 2.5 BU	Blue	20	1.5 mm	PA 6.6 V-0	FRKD 2.5   FSLD 2.5
17422.1	FAPD 2.5/3A GN	Green	20	1.5 mm	PA 6.6 V-0	FRKD 2.5   FSLD 2.5
17422.2	FAPD 2.5/3A BG	Beige	20	1.5 mm	PA 6.6 V-0	FRKD 2.5   FSLD 2.5
17422.3	FAPD 2.5/3A OG	Orange	20	1.5 mm	PA 6.6 V-0	FRKD 2.5   FSLD 2.5
17422.5	FAPD 2.5/3A BU	Blue	20	1.5 mm	PA 6.6 V-0	FRKD 2.5   FSLD 2.5

**End plates for disconnect and fuse-disconnect terminals FSIK, FTRK**

Cat. no.	Type	Colour	Qty.	Width	Material	For terminal
3489.2	FAPSI 4/2A BG	Beige	20	1.5 mm	PA 6.6 V-0	FSIK 4/2A   FSIK 4/2A/LED   FSIK 4/2A/MT
3489.3	FAPSI 4/2A OG	Orange	20	1.5 mm	PA 6.6 V-0	FSIK 4/2A   FSIK 4/2A/LED   FSIK 4/2A/MT
3489.4	FAPSI 4/2A BK	Black	20	1.5 mm	PA 6.6 V-0	FSIK 4/2A   FSIK 4/2A/LED   FSIK 4/2A/MT
3489.5	FAPSI 4/2A BU	Blue	20	1.5 mm	PA 6.6 V-0	FSIK 4/2A   FSIK 4/2A/LED   FSIK 4/2A/MT
3481.1	FAPT 2.5/2A GN	Green	20	1.5 mm	PA 6.6 V-0	FTRK 2.5/2A
3481.2	FAPT 2.5/2A BG	Beige	20	1.5 mm	PA 6.6 V-0	FTRK 2.5/2A
3481.3	FAPT 2.5/2A OG	Orange	20	1.5 mm	PA 6.6 V-0	FTRK 2.5/2A
3481.5	FAPT 2.5/2A BU	Blue	20	1.5 mm	PA 6.6 V-0	FTRK 2.5/2A
3481.8	FAPT 2.5/2A YE	Yellow	20	1.5 mm	PA 6.6 V-0	FTRK 2.5/2A
3481.9	FAPT 2.5/2A RD	Red	20	1.5 mm	PA 6.6 V-0	FTRK 2.5/2A
3482.1	FAPT 2.5/3A GN	Green	20	1.5 mm	PA 6.6 V-0	FTRK 2.5/2A
3482.2	FAPT 2.5/3A BG	Beige	20	1.5 mm	PA 6.6 V-0	FTRK 2.5/2A
3482.3	FAPT 2.5/3A OG	Orange	20	1.5 mm	PA 6.6 V-0	FTRK 2.5/2A
3482.5	FAPT 2.5/3A BU	Blue	20	1.5 mm	PA 6.6 V-0	FTRK 2.5/2A
3482.8	FAPT 2.5/3A YE	Yellow	20	1.5 mm	PA 6.6 V-0	FTRK 2.5/2A
3482.9	FAPT 2.5/3A RD	Red	20	1.5 mm	PA 6.6 V-0	FTRK 2.5/2A

**End plates for installation feed-through terminal FRKI, FSLI, FNT**

Cat. no.	Type	Colour	Qty.	Width	Material	For terminal
3484.1	FAPI 2.5-4/2A GN	Green	20	1.5 mm	PA 6.6 V-0	FRKI 2.5-4   FSLI 2.5-4   FNT 2.5-4
3484.2	FAPI 2.5-4/2A BG	Beige	20	1.5 mm	PA 6.6 V-0	FRKI 2.5-4   FSLI 2.5-4   FNT 2.5-4
3484.3	FAPI 2.5-4/2A OG	Orange	20	1.5 mm	PA 6.6 V-0	FRKI 2.5-4   FSLI 2.5-4   FNT 2.5-4
3484.5	FAPI 2.5-4/2A BU	Blue	20	1.5 mm	PA 6.6 V-0	FRKI 2.5-4   FSLI 2.5-4   FNT 2.5-4
3485.1	FAPI 6-10/2A GN	Green	20	1.5 mm	PA 6.6 V-0	FRKI 6-10   FSLI 6-10   FNT 6-10
3485.2	FAPI 6-10/2A BG	Beige	20	1.5 mm	PA 6.6 V-0	FRKI 6-10   FSLI 6-10   FNT 6-10
3485.3	FAPI 6-10/2A OG	Orange	20	1.5 mm	PA 6.6 V-0	FRKI 6-10   FSLI 6-10   FNT 6-10
3485.5	FAPI 6-10/2A BU	Blue	20	1.5 mm	PA 6.6 V-0	FRKI 6-10   FSLI 6-10   FNT 6-10
3485.9	FAPI 6-10/2A RD	Red	20	1.5 mm	PA 6.6 V-0	FRKI 6-10   FSLI 6-10   FNT 6-10
17423.1	FAPI 6-10/3A GN	Green	20	1.5 mm	PA 6.6 V-0	FRKI 6-10/3A   FSLI 6-10/3A
17423.2	FAPI 6-10/3A BG	Beige	20	1.5 mm	PA 6.6 V-0	FRKI 6-10/3A   FSLI 6-10/3A
17423.3	FAPI 6-10/3A OG	Orange	20	1.5 mm	PA 6.6 V-0	FRKI 6-10/3A   FSLI 6-10/3A
17423.5	FAPI 6-10/3A BU	Blue	20	1.5 mm	PA 6.6 V-0	FRKI 6-10/3A   FSLI 6-10/3A
3486.1	FAPI 16/2A GN	Green	20	1.5 mm	PA 6.6 V-0	FRKI 16/2A   FSLI 16/2A   FRK 16/2A   FSL 16/2A
3486.2	FAPI 16/2A BG	Beige	20	1.5 mm	PA 6.6 V-0	FRKI 16/2A   FSLI 16/2A   FRK 16/2A   FSL 16/2A
3486.3	FAPI 16/2A OG	Orange	20	1.5 mm	PA 6.6 V-0	FRKI 16/2A   FSLI 16/2A   FRK 16/2A   FSL 16/2A
3486.5	FAPI 16/2A BU	Blue	20	1.5 mm	PA 6.6 V-0	FRKI 16/2A   FSLI 16/2A   FRK 16/2A   FSL 16/2A
17241.5	FAPNT 16/2A BU	Blue	20	1.5 mm	PA 6.6 V-0	FNT 16/2A

**End plates for three-wire installation terminals FDLIS and three-wire functional terminals FDLI**

Cat. no.	Type	Colour	Qty.	Width	Material	For terminal
3480.2	FAP 4/S BG	Beige	20	1.5 mm	PA 6.6 V-0	FDLIS 2.5-4   FDLIS B 2.5-4
3480.3	FAP 4/S OG	Orange	20	1.5 mm	PA 6.6 V-0	FDLIS 2.5-4   FDLIS B 2.5-4
3480.5	FAP 4/S BU	Blue	20	1.5 mm	PA 6.6 V-0	FDLIS 2.5-4   FDLIS B 2.5-4
3487.2	FAPDT 4 BG	Beige	20	1.5 mm	PA 6.6 V-0	FDLI 2.5-4

**End plates for initiator terminals FIK**

Cat. no.	Type	Colour	Qty.	Width	Material	For terminal
17430.2	FAPIK 2.5/3 BG	Beige	20	1.5 mm	PA 6.6 V-0	FIK 2.5/3   FIK 2.5/3/LED

**End plates for multi-level terminal blocks PIKD, PVMAK**

Cat. no.	Type	Colour	Qty.	Width	Material	For terminal
27119.1	PAPIKD 2.5 GN	Green	20	1.5 mm	PA 6.6 V-0	PIKD 2.5
27119.2	PAPIKD 2.5 BG	Beige	20	1.5 mm	PA 6.6 V-0	PIKD 2.5
27119.3	PAPIKD 2.5 OG	Orange	20	1.5 mm	PA 6.6 V-0	PIKD 2.5
27119.5	PAPIKD 2.5 BU	Blue	20	1.5 mm	PA 6.6 V-0	PIKD 2.5
27119.6	PAPIKD 2.5 GR	Grey	20	1.5 mm	PA 6.6 V-0	PIKD 2.5
27120.6	PAPVMAK 2.5 GR	Grey	20	1.5 mm	PA 6.6 V-0	PVMAK 2.5
27121.6	PAPIKD/1 2.5 GR	Grey	20	1.5 mm	PA 6.6 V-0	PIKD 2.5/1



# Insulated cross-connections PQI (potential distribution)



Push-in connection system

The **PQI** pluggable cross-connection system helps you to save time while distributing potentials over terminal blocks of similar or different cross-section ranges. The pluggable design of the **PQI** offers the advantage that it can carry the rated current even while operating at the rated voltage. The **PQI** is constructed to protect

against accidental touch and is available in the cross-section range from 1.5 mm<sup>2</sup> to 10 mm<sup>2</sup> in 2-, 3-, 4-, 10- and 20-pole versions.

Various potentials can be conducted in parallel for the cross-sectional range 1.5 mm<sup>2</sup> bis 10 mm<sup>2</sup> without loss of poles. In order to help distinguish between different potentials, the PQI cross-connectors are also available in blue variant.



With the standard terminal blocks, it is possible to skip over terminal blocks by breaking out individual contact poles.



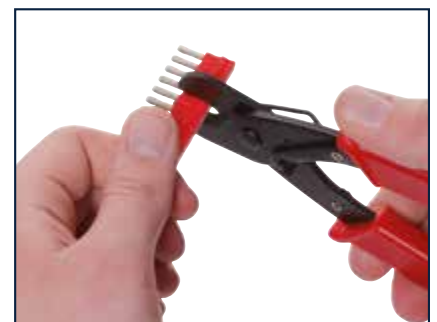
For the 16 mm<sup>2</sup> cross-section range, cross-connections larger than two poles are implemented using the **PQI 16/2** together with a chain bridge.



The cross-connections can be shortened using a cutting tool. For this reason, the cut side is fitted with an end plate so that the voltage rating is maintained. For standard terminal blocks in the cross-section range from 1.5 mm<sup>2</sup>, 2.5 mm<sup>2</sup> and 4 mm<sup>2</sup>, it is possible to attach the **PQI** in an offset position from each other (via the two cross-connection channels).

### Important note:

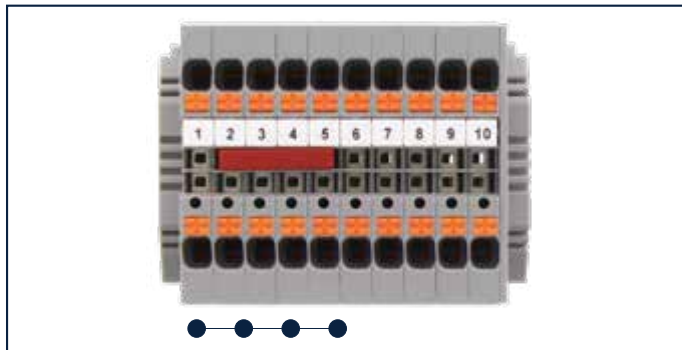
While cutting, ensure that the cutting tool does not bend, or deform the shape of the contact elements of the **PQI** (do not take them apart or press together).



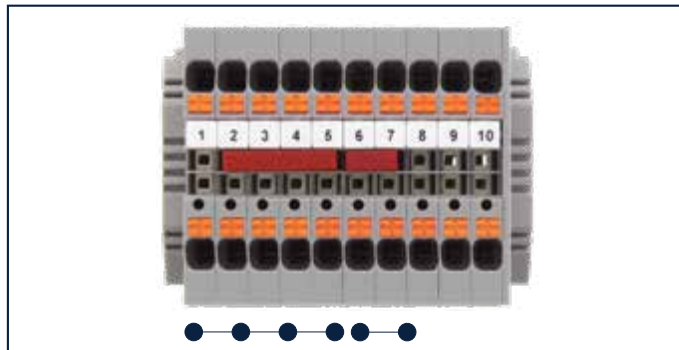


# Cross-connections PQI

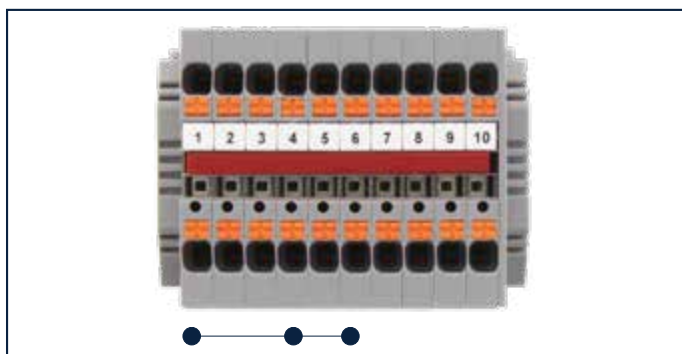
## Cross-connection options



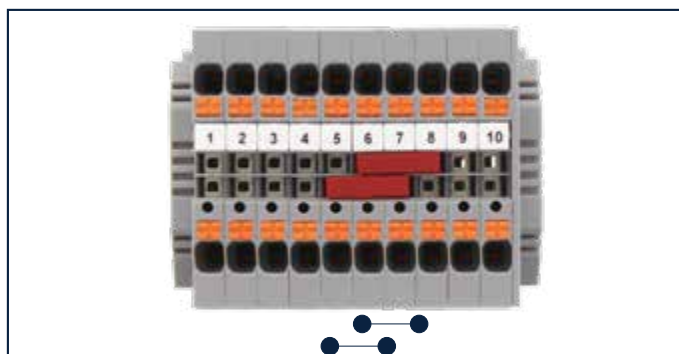
Individual



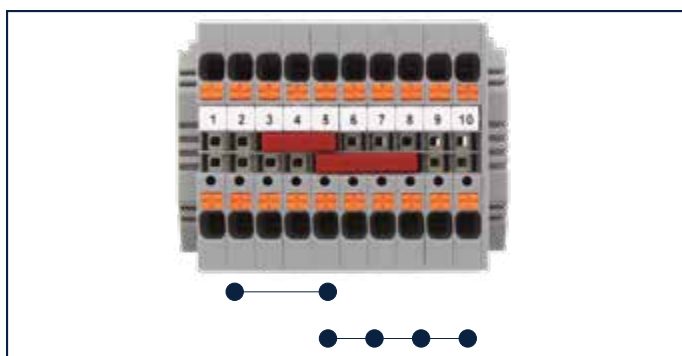
Side-by-side



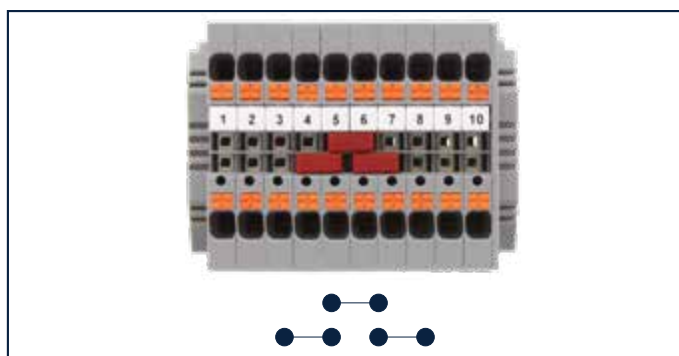
Alternating



Parallel alternating






Parallel extended




Chain linked



## Cross-connections PQI

Cross-connections PQI		PQI 1.5	PQI 2.5	PQI 4
<p>The cross-connections for the <b>PRK</b> Push-in 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 flexibility.</p>				
<b>Description</b>		Insulated cross-connection	Insulated cross-connection	Insulated cross-connection
<b>Wire connect type</b>		Push-in	Push-in	Push-in
<b>Type / Colour</b>	2-pole	PQI 1.5/2 BU ●	PQI 2.5/2 BU ●	PQI 4/2 BU ●
<b>Cat. no.</b>	<b>Qty.</b>	27122.5 50	27132.5 50	27142.5 50
<b>Type / Colour</b>	2-pole	PQI 1.5/2 RD ●	PQI 2.5/2 RD ●	PQI 4/2 RD ●
<b>Cat. no.</b>	<b>Qty.</b>	27122.9 50	27132.9 50	27142.9 50
<b>Type / Colour</b>	3-pole	PQI 1.5/3 BU ●	PQI 2.5/3 BU ●	PQI 4/3 BU ●
<b>Cat. no.</b>	<b>Qty.</b>	27123.5 50	27133.5 50	27143.5 50
<b>Type / Colour</b>	3-pole	PQI 1.5/3 RD ●	PQI 2.5/3 RD ●	PQI 4/3 RD ●
<b>Cat. no.</b>	<b>Qty.</b>	27123.9 50	27133.9 50	27143.9 50
<b>Type / Colour</b>	4-pole	PQI 1.5/4 BU ●	PQI 2.5/4 BU ●	PQI 4/4 BU ●
<b>Cat. no.</b>	<b>Qty.</b>	27124.5 20	27134.5 20	27144.5 20
<b>Type / Colour</b>	4-pole	PQI 1.5/4 RD ●	PQI 2.5/4 RD ●	PQI 4/4 RD ●
<b>Cat. no.</b>	<b>Qty.</b>	27124.9 20	27134.9 20	27144.9 20
<b>Type / Colour</b>	10-pole	PQI 1.5/10 BU ●	PQI 2.5/10 BU ●	PQI 4/10 BU ●
<b>Cat. no.</b>	<b>Qty.</b>	27130.5 10	27140.5 10	27150.5 10
<b>Type / Colour</b>	10-pole	PQI 1.5/10 RD ●	PQI 2.5/10 RD ●	PQI 4/10 RD ●
<b>Cat. no.</b>	<b>Qty.</b>	27130.9 10	27140.9 10	27150.9 10
<b>Type / Colour</b>	20-pole	PQI 1.5/20 BU ●	PQI 2.5/20 BU ●	PQI 4/20 BU ●
<b>Cat. no.</b>	<b>Qty.</b>	27131.5 5	27141.5 5	27151.5 5
<b>Type / Colour</b>	20-pole	PQI 1.5/20 RD ●	PQI 2.5/20 RD ●	PQI 4/20 RD ●
<b>Cat. no.</b>	<b>Qty.</b>	27131.9 5	27141.9 5	27151.9 5
<b>Ratings</b>				
Rated current (A)		17.5	24	32
Max. voltage with partition plate (V)		800	800	800
Max. voltage without partition plate (V)		800	800	800
Rated surge voltage kV / Contamination degree		-/3	-/3	-/3
Pitch, mm		3.5	5.1	6.1
<b>For terminal</b>				
		PRK 1.5...	PRK 2.5...	PRK 4...
		PSL 1.5...	PSL 2.5...	PSL 4...
			PIKD 2.5...	
			PRKD 2.5...	
			PVMAK 2.5	

PQI 6	PQI 10	PQI 16
		
Insulated cross-connection	Insulated cross-connection	Insulated cross-connection
Push-in	Push-in	Push-in
PQI 6/2 BU ●	PQI 10/2 BU ●	PQI 16/2 BU ●
27152.5 50	27162.5 50	27172.5 20
PQI 6/2 RD ●	PQI 10/2 RD ●	PQI 16/2 RD ●
27152.9 50	27162.9 50	27172.9 20
PQI 6/3 BU ●	PQI 10/3 BU ●	
27153.5 50	27163.5 50	
PQI 6/3 RD ●	PQI 10/3 RD ●	
27153.9 50	27163.9 50	
PQI 6/4 BU ●	PQI 10/4 BU ●	
27154.5 20	27164.5 20	
PQI 6/4 RD ●	PQI 10/4 RD ●	
27154.9 20	27164.9 20	
PQI 6/10 BU ●	PQI 10/10 BU ●	
27160.5 10	27170.5 10	
PQI 6/10 RD ●	PQI 10/10 RD ●	
27160.9 10	27170.9 10	
PQI 6/20 BU ●	PQI 10/20 BU ●	
27161.5 5	27171.5 5	
PQI 6/20 RD ●	PQI 10/20 RD ●	
27161.9 5	27171.9 5	
41	57	75
800	800	1000
800	800	1000
-/3	-/3	-/3
8.1	10	12
PRK 6...	PRK 10...	PRK 16...
PSL 6...	PSL 10...	PSL 16...

# Insulated cross-connections FQI (potential distribution)



Push-in connection  
system

The **FQI** pluggable cross-connection system helps you to save time while distributing potentials over terminal blocks of similar or different cross-section ranges. The pluggable design of the **FQI** offers the advantage that it can carry the rated current even while operating at the rated voltage of 800 V!

The **FQI** is constructed to protect against accidental touch. It is available in 2 – 10 poles.

Parallel connections between various potentials, without loss of poles, is possible in the 1.5 mm<sup>2</sup>, 2.5 mm<sup>2</sup> and 4 mm<sup>2</sup> cross-section ranges.



With the standard terminal blocks, it is possible to skip over terminal blocks by breaking out individual contact poles.

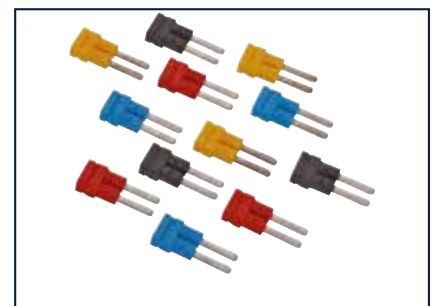
The disconnected contact elements can be labelled by using the plastic insulation from the cross-connection.



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. For standard terminal blocks in the cross-section range from 1.5 mm<sup>2</sup>, 2.5 mm<sup>2</sup> and 4 mm<sup>2</sup>, it is possible to attach the **FQIs** in an offset position from each other (via the two cross-connection channels).

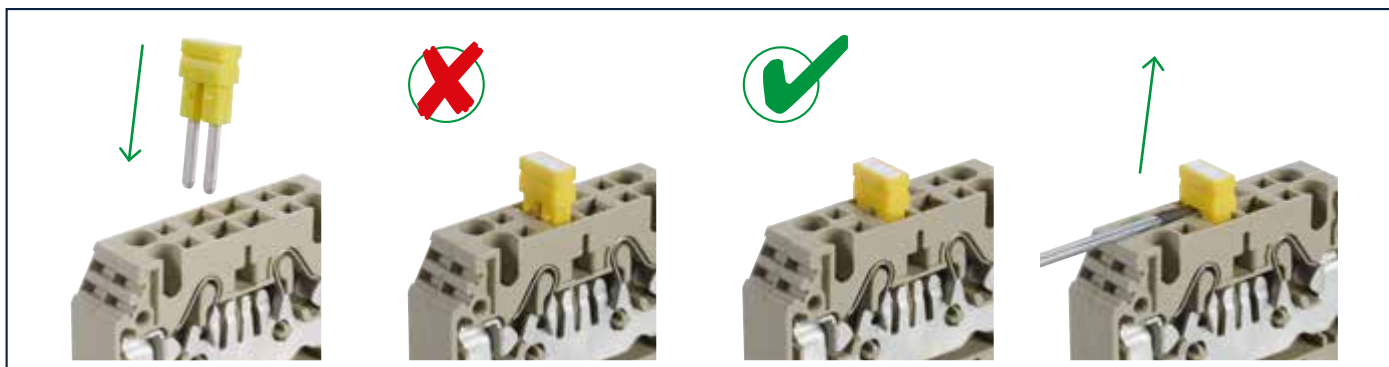


In order to help distinguish between different potentials, other colour variants are available for the **FQI 1.5**, **FQI 2.5** and **FQI 4** cross-connectors.

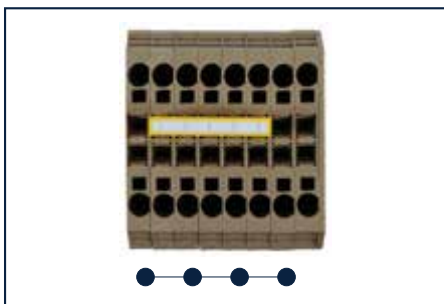


# Insulated cross-connections FQI (potential distribution)

## Usage of the FQI



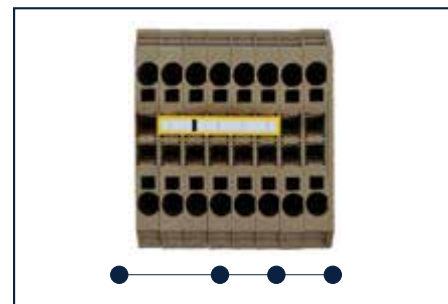
## Cross-connection options



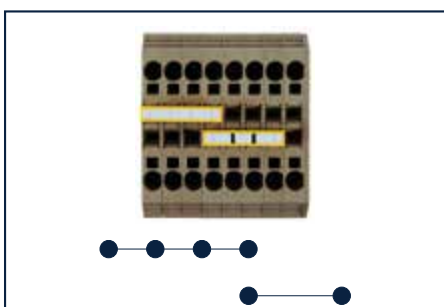
Individual



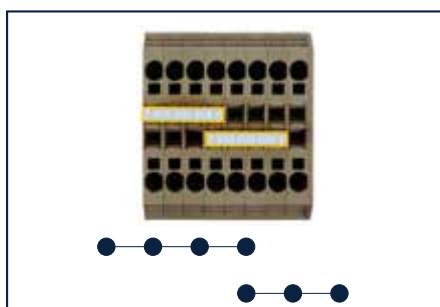
Side-by-side



Alternating



Parallel alternating



Parallel extended



Chain linked

# Cross-connections FQI | SQI

## Cross-connections FQI | SQI

The **FQI | SQI** cross-connections for the **FRK** Push-in 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 flexibility.



Description	FQI 1.5...	FQI 2.5...	FQI 2.5-4...
<b>Wire connect type</b>	Cross-connection insulated	Cross-connection insulated	Cross-connection insulated
<b>Type / Colour</b>	Push-in	Push-in	Push-in
<b>Cat. no.</b>	FQI 1.5/2 BK ● FQI 1.5/2 BU ●	FQI 2.5/2 BK ● FQI 2.5/2 BU ●	FQI 2.5-4/2 YE ●
<b>Qty.</b>	3452.4 50 3452.5 50	3462.4 50 3462.5 50	3492.8 50
<b>Type / Colour</b>	FQI 1.5/2 YE ● FQI 1.5/2 RD ●	FQI 2.5/2 YE ● FQI 2.5/2 RD ●	
<b>Cat. no.</b>	3452.8 50 3452.9 50	3462.8 50 3462.9 50	
<b>Qty.</b>	3453.4 50 3453.5 50	3463.4 50 3463.5 50	FQI 2.5-4/3 YE ●
<b>Type / Colour</b>	FQI 1.5/3 BK ● FQI 1.5/3 BU ●	FQI 2.5/3 BK ● FQI 2.5/3 BU ●	
<b>Cat. no.</b>	3453.8 50 3453.9 50	3463.8 50 3463.9 50	FQI 2.5-4/4 YE ●
<b>Qty.</b>	3454.4 20 3454.5 20	3464.4 20 3464.5 20	3494.8 20
<b>Type / Colour</b>	FQI 1.5/4 BK ● FQI 1.5/4 BU ●	FQI 2.5/4 BK ● FQI 2.5/4 BU ●	
<b>Cat. no.</b>	3454.8 20 3454.9 20	3464.8 20 3464.9 20	FQI 2.5-4/5 YE ●
<b>Qty.</b>	3455.4 20 3455.5 20	3465.4 20 3465.5 20	3495.8 20
<b>Type / Colour</b>	FQI 1.5/4 YE ● FQI 1.5/4 RD ●	FQI 2.5/4 YE ● FQI 2.5/4 RD ●	
<b>Cat. no.</b>	3455.8 20 3455.9 20	3465.8 20 3465.9 20	FQI 2.5-4/6 YE ●
<b>Qty.</b>	3456.4 20 3456.5 20	3466.4 20 3466.5 20	3496.8 20
<b>Type / Colour</b>	FQI 1.5/6 BK ● FQI 1.5/6 BU ●	FQI 2.5/6 BK ● FQI 2.5/6 BU ●	
<b>Cat. no.</b>	3456.8 20 3456.9 20	3466.8 20 3466.9 20	FQI 2.5-4/7 YE ●
<b>Qty.</b>	3457.4 20 3457.5 20	3467.4 20 3467.5 20	3497.8 20
<b>Type / Colour</b>	FQI 1.5/7 BK ● FQI 1.5/7 BU ●	FQI 2.5/7 BK ● FQI 2.5/7 BU ●	
<b>Cat. no.</b>	3457.8 20 3457.9 20	3467.8 20 3467.9 20	FQI 2.5-4/8 YE ●
<b>Qty.</b>	3458.4 10 3458.5 10	3468.4 10 3468.5 10	3498.8 10
<b>Type / Colour</b>	FQI 1.5/8 BK ● FQI 1.5/8 BU ●	FQI 2.5/8 BK ● FQI 2.5/8 BU ●	
<b>Cat. no.</b>	3458.8 10 3458.9 10	3468.8 10 3468.9 10	FQI 2.5-4/9 YE ●
<b>Qty.</b>	3459.4 10 3459.5 10	3469.4 10 3469.5 10	3499.8 10
<b>Type / Colour</b>	FQI 1.5/9 BK ● FQI 1.5/9 BU ●	FQI 2.5/9 BK ● FQI 2.5/9 BU ●	
<b>Cat. no.</b>	3459.8 10 3459.9 10	3469.8 10 3469.9 10	FQI 2.5-4/10 YE ●
<b>Qty.</b>	3450.4 10 3450.5 10	3460.4 10 3460.5 10	3490.8 10
<b>Type / Colour</b>	FQI 1.5/10 BK ● FQI 1.5/10 BU ●	FQI 2.5/10 BK ● FQI 2.5/10 BU ●	
<b>Cat. no.</b>	3450.8 10 3450.9 10	3460.8 10 3460.9 10	
<b>Qty.</b>			
<b>Ratings</b>	IEC	IEC	
Rated current (A)	17.5	24	32
Max. voltage with partition plate (V)	800	800	800
Max. voltage without partition plate (V)	800	800	800
Rated impulse voltage, kV   Contamination degree	-/3	-/3	-/3
Pitch, mm	4	5	5
<b>For terminal</b>			
	FRK 1.5...	FRK 2.5...	FDLIS 2.5-4...
	FSL 1.5...	FSL 2.5...	
		FRKD 2.5...	
		FSLD 2.5...	
		FTRK 2.5...	

FIQI 4...	FIQI 2.5-4	FIQI 6-10	SQI 16
			
Cross-connection insulated	Cross-connection insulated	Cross-connection insulated	Cross-connection insulated
Push-in	Push-in	Push-in	Push-in
<b>FIQI 4/2 BK</b> ● <b>FIQI 4/2 BU</b> ● 3472.4 50 3472.5 50 <b>FIQI 4/2 YE</b> ● <b>FIQI 4/2 RD</b> ● 3472.8 50 3472.9 50 <b>FIQI 4/3 BK</b> ● <b>FIQI 4/3 BU</b> ● 3473.4 50 3473.5 50 <b>FIQI 4/3 YE</b> ● <b>FIQI 4/3 RD</b> ● 3473.8 50 3473.9 50 <b>FIQI 4/4 BK</b> ● <b>FIQI 4/4 BU</b> ● 3474.4 20 3474.5 20 <b>FIQI 4/4 YE</b> ● <b>FIQI 4/4 RD</b> ● 3474.8 20 3474.9 20 <b>FIQI 4/5 BK</b> ● <b>FIQI 4/5 BU</b> ● 3475.4 20 3475.5 20 <b>FIQI 4/5 YE</b> ● <b>FIQI 4/5 RD</b> ● 3475.8 20 3475.9 20 <b>FIQI 4/6 BK</b> ● <b>FIQI 4/6 BU</b> ● 3476.4 20 3476.5 20 <b>FIQI 4/6 YE</b> ● <b>FIQI 4/6 RD</b> ● 3476.8 20 3476.9 20 <b>FIQI 4/7 BK</b> ● <b>FIQI 4/7 BU</b> ● 3477.4 20 3477.5 20 <b>FIQI 4/7 YE</b> ● <b>FIQI 4/7 RD</b> ● 3477.8 20 3477.9 20 <b>FIQI 4/8 BK</b> ● <b>FIQI 4/8 BU</b> ● 3478.4 10 3478.5 10 <b>FIQI 4/8 YE</b> ● <b>FIQI 4/8 RD</b> ● 3478.8 10 3478.9 10 <b>FIQI 4/9 BK</b> ● <b>FIQI 4/9 BU</b> ● 3479.4 10 3479.5 10 <b>FIQI 4/9 YE</b> ● <b>FIQI 4/9 RD</b> ● 3479.8 10 3479.9 10 <b>FIQI 4/10 BK</b> ● <b>FIQI 4/10 BU</b> ● 3470.4 10 3470.5 10 <b>FIQI 4/10 YE</b> ● <b>FIQI 4/10 RD</b> ● 3470.8 10 3470.9 10 IEC 32 800 800 - /3 6	<b>FIQI 2.5-4/2 YE</b> ● 17402.8 50  <b>FIQI 2.5-4/3 YE</b> ● 17403.8 50  <b>FIQI 2.5-4/4 YE</b> ● 17404.8 20  <b>FIQI 2.5-4/5 YE</b> ● 17405.8 20  <b>FIQI 2.5-4/6 YE</b> ● 17406.8 20  <b>FIQI 2.5-4/7 YE</b> ● 17407.8 20  <b>FIQI 2.5-4/8 YE</b> ● 17408.8 10  <b>FIQI 2.5-4/9 YE</b> ● 17409.8 10  <b>FIQI 2.5-4/10 YE</b> ● 17400.8 10	<b>FIQI 6-10/2 YE</b> ● 17412.8 50  <b>FIQI 6-10/3 YE</b> ● 17413.8 50  <b>FIQI 6-10/4 YE</b> ● 17414.8 20  <b>FIQI 6-10/5 YE</b> ● 17415.8 20  <b>FIQI 6-10/6 YE</b> ● 17416.8 20  <b>FIQI 6-10/7 YE</b> ● 17417.8 20  <b>FIQI 6-10/8 YE</b> ● 17418.8 10  <b>FIQI 6-10/9 YE</b> ● 17419.8 10  <b>FIQI 6-10/10 YE</b> ● 17410.8 10	<b>SQI 16/2 YE</b> ● 17247.8 20
FRK 4...	FRKI 2.5-4...	FRKI 6-10...	FRK 16...
FSL 4...	FSLI 2.5-4...	FSLI 6-10...	FSL 16...
	FNT 2.5-4...	FNT 6-10...	FRKI 16...
			FSLI 16...
			FNT 16...



# Cross-connections FQI (potential distribution)

The **FQI** pluggable cross-connection system helps you to save time while distributing potentials over terminal blocks of similar or different cross-sections.

Feed-in through	Outlet through	Feed-in at start left	Feed-in at end right	
FRK 1.5/2A (3200...)	FRK 1.5/2A ((3200...))	FQI 1.5/...	FQI 1.5/...	
	FRK 1.5/3A (3201...)	FQI 1.5/...	not possible	
	FRK 1.5/4A (3202...)	FQI 1.5/...	not possible	
	FRK 2.5/2A (3210...)	FQI 1.5/2	FQI 1.5/2	
	FRK 2.5/3A (3211...)	FQI 1.5/2	not possible	
	FRK 2.5/4A (3212...)	FQI 1.5/2	not possible	
	FRK 4/2A (3220...)	not possible	not possible	
	FRK 4/3A (3221...)	not possible	not possible	
	FRK 4/4A (3222...)	not possible	not possible	
	FRK 1.5/3A (3201...)	FRK 1.5/2A ((3200...))	FQI 1.5/...	FQI 1.5/...
FRK 1.5/3A (3201...)	FRK 1.5/3A (3201...)	FQI 1.5/...	FQI 1.5/...	
	FRK 1.5/4A (3202...)	FQI 1.5/...	not possible	
	FRK 2.5/2A (3210...)	not possible	FQI 1.5/2	
	FRK 2.5/3A (3211...)	FQI 1.5/2	FQI 1.5/2	
	FRK 2.5/4A (3212...)	FQI 1.5/2	not possible	
	FRK 4/2A (3220...)	not possible	not possible	
	FRK 4/3A (3221...)	not possible	not possible	
	FRK 4/4A (3222...)	not possible	not possible	
	FRK 1.5/2A ((3200...))	FRK 1.5/3A (3201...)	not possible	FQI 1.5/...
	FRK 1.5/4A (3202...)	FRK 1.5/4A (3202...)	FQI 1.5/...	FQI 1.5/...
FRK 2.5/2A (3210...)		not possible	FQI 1.5/2	
FRK 2.5/3A (3211...)		not possible	FQI 1.5/2	
FRK 2.5/4A (3212...)		FQI 1.5/2	FQI 1.5/2	
FRK 4/2A (3220...)		not possible	not possible	
FRK 4/3A (3221...)		not possible	not possible	
FRK 4/4A (3222...)		not possible	not possible	
FRK 1.5/2A ((3200...))		FRK 1.5/3A (3201...)	not possible	FQI 1.5/...
FRK 2.5/2A (3210...)		FRK 1.5/2A ((3200...))	FQI 1.5/...	FQI 1.5/...
		FRK 1.5/3A (3201...)	FQI 1.5/...	not possible
	FRK 1.5/4A (3202...)	FQI 1.5/...	not possible	
	FRK 2.5/2A (3210...)	FQI 2.5/...	FQI 2.5/...	
	FRK 2.5/3A (3211...)	FQI 2.5/...	not possible	
	FRK 2.5/4A (3212...)	FQI 2.5/...	not possible	
	FRK 4/2A (3220...)	FQI 2.5/2	FQI 2.5/2	
	FRK 4/3A (3221...)	FQI 2.5/2	not possible	
	FRK 4/4A (3222...)	FQI 2.5/2	not possible	
	FRK 1.5/2A ((3200...))	FRK 1.5/3A (3201...)	not possible	FQI 1.5/...
FRK 2.5/3A (3211...)	FRK 1.5/2A ((3200...))	not possible	FQI 1.5/...	
	FRK 1.5/3A (3201...)	FQI 1.5/...	FQI 1.5/...	
	FRK 1.5/4A (3202...)	FQI 1.5/...	not possible	
	FRK 2.5/2A (3210...)	not possible	FQI 2.5/...	
	FRK 2.5/3A (3211...)	FQI 2.5/...	FQI 2.5/...	
	FRK 2.5/4A (3212...)	FQI 2.5/...	not possible	
	FRK 4/2A (3220...)	not possible	FQI 2.5/2	
	FRK 4/3A (3221...)	FQI 2.5/2	FQI 2.5/2	
	FRK 4/4A (3222...)	FQI 2.5/2	not possible	
	FRK 1.5/2A ((3200...))	FRK 1.5/3A (3201...)	not possible	FQI 1.5/...
FRK 2.5/4A (3212...)	FRK 1.5/2A ((3200...))	not possible	FQI 1.5/...	
	FRK 1.5/3A (3201...)	not possible	FQI 1.5/...	
	FRK 1.5/4A (3202...)	FQI 1.5/...	FQI 1.5/...	
	FRK 2.5/2A (3210...)	not possible	FQI 2.5/...	
	FRK 2.5/3A (3211...)	not possible	FQI 2.5/...	
	FRK 2.5/4A (3212...)	FQI 2.5/...	FQI 2.5/...	
	FRK 4/2A (3220...)	not possible	FQI 2.5/2	
	FRK 4/3A (3221...)	not possible	FQI 2.5/2	
	FRK 4/4A (3222...)	FQI 2.5/2	FQI 2.5/2	

Feed-in through	Outlet through	Feed-in at start left	Feed-in at end right
FRK 4/2A (3220...)	FRK 1.5/2A ((3200...))	not possible	not possible
	FRK 1.5/3A (3201...)	not possible	not possible
	FRK 1.5/4A (3202...)	not possible	not possible
	FRK 2.5/2A (3210...)	FQI 2.5/...	FQI 2.5/...
	FRK 2.5/3A (3211...)	FQI 2.5/...	not possible
	FRK 2.5/4A (3212...)	FQI 2.5/...	not possible
FRK 4/2A (3220...)	FRK 4/2A (3220...)	FQI 4/...	FQI 4/...
	FRK 4/3A (3221...)	FQI 4/...	not possible
	FRK 4/4A (3222...)	FQI 4/...	not possible
	FRK 1.5/2A ((3200...))	not possible	not possible
	FRK 1.5/3A (3201...)	not possible	not possible
	FRK 1.5/4A (3202...)	not possible	not possible
FRK 4/3A (3221...)	FRK 2.5/2A (3210...)	not possible	FQI 2.5/...
	FRK 2.5/3A (3211...)	FQI 2.5/...	FQI 2.5/...
	FRK 2.5/4A (3212...)	FQI 2.5/...	not possible
	FRK 4/2A (3220...)	not possible	FQI 4/...
	FRK 4/3A (3221...)	FQI 4/...	FQI 4/...
	FRK 4/4A (3222...)	FQI 4/...	not possible
FRK 4/4A (3222...)	FRK 1.5/2A ((3200...))	not possible	not possible
	FRK 1.5/3A (3201...)	not possible	not possible
	FRK 1.5/4A (3202...)	not possible	not possible
	FRK 2.5/2A (3210...)	not possible	FQI 2.5/...
	FRK 2.5/3A (3211...)	not possible	FQI 2.5/...
	FRK 2.5/4A (3212...)	FQI 2.5/...	FQI 2.5/...
FRK 4/2A (3220...)	FRK 4/2A (3220...)	not possible	FQI 4/...
	FRK 4/3A (3221...)	not possible	FQI 4/...
	FRK 4/4A (3222...)	FQI 4/...	FQI 4/...
	FRK 4/4A (3222...)	FQI 4/...	FQI 4/...



## Four-way covers FAD

Four-way covers FAD		FAD 1.5	FAD 2.5	FAD 4
<p>VDE regulations require that the mains terminals be covered. The yellow <b>FAD</b> covers (labelled with a lightning flash) are used to cover the operational channel. Thus, they discourage operation of the terminal while live voltage is present.</p>				
<b>Description</b>		Four-way cover with lighting arrow	Four-way cover with lighting arrow	Four-way cover with lighting arrow
<b>Wire connect type</b>		Push-in	Push-in	Push-in
<b>Type / colour</b>		<b>FAD 1.5/4/B YE</b> ●	<b>FAD 2.5/4/B YE</b> ●	<b>FAD 4/4/B YE</b> ●
<i>Cat. no.</i>	<b>Qty.</b>	3425.8	3426.8	3427.8
<b>Qty.</b>		20	20	20
<b>Ratings</b>				
Pitch, mm		4.1	5.1	6.1
Material		PA 6.6 V-0	PA 6.6 V-0	PA 6.6 V-0
<b>For terminal</b>		FRK 1.5... FSL 1.5...	FRK 2.5... FSL 2.5... FRKD 2.5... FSLD 2.5... FDLIS 2.5-4... FTRK 2.5...	FRK 4... FSL 4...

## Label holder FBA | PBA

Labelling holder FBA   PBA		FBA 1	PBA 2	PBA 3
<p>In addition to the standard holder in the terminal housing, you can also label the multi-level terminals. The <b>FBA</b> or <b>PBA</b> label holder can be attached to the middle of the terminal housing – even when the terminal is wired up.</p>				
<b>Description</b>		Labelling holder for double-level terminals	Labelling holder for double-level terminals	Label holder for three-level terminals
<b>Wire connect type</b>		Push-in	Push-in	Push-in
<b>Type / colour</b>		<b>FBA 1 BG</b> ●	<b>PBA 2 GR</b> ●	<b>PBA 3 GR</b> ●
<i>Cat. no.</i>	<b>Qty.</b>	3424.2	27174.6	27175.6
<b>Qty.</b>		20	20	20
<b>Ratings</b>				
Pitch, mm		5.1	5.1	5.1
Material		PA 6.6 V-0	PA 6.6 V-0	PA 6.6 V-0
<b>Accessories</b>				
<b>Quick marking PMC SB</b>		PMC SB 5/50 WH	PMC SB 5/50 WH	PMC SB 5/50 WH
<i>Cat. no.</i>	<b>Qty.</b>	4600.7	4600.7	4600.7
<b>Qty.</b>		500	500	500
<b>For terminal</b>		FRKD 2.5...	PRKD 2.5...	PIKD 2.5...

# Test plug PS

## Test plug PS




The test plug PS 2.3 enables a direct measurement to be made at the test pick-off of the terminal for **PRK** terminals. The PS test plug does not snap in mechanically to the terminal.

## PS 2.3









<b>Description</b>	Test plug	
<b>Wire connect type</b>	Push-in	
<b>Type / colour</b>	<b>PS 2.3</b>	
<i>Cat. no.</i>	<b>Qty.</b>	<b>2007.0</b> <b>20</b>
<b>Type / colour</b>		
<i>Cat. no.</i>	<b>Qty.</b>	
<b>Ratings</b>		
Pitch, mm	5.2	
Additional height for each terminal block, mm	22	
Length, mm	32	
<b>Connection data</b>		
Fine-stranded, mm <sup>2</sup>	0.5–1	
Stripping length, mm	5	
<b>Connection data</b>		
<b>Quick marking</b>	<b>PMC SB 6/50 WH</b>	
<i>Cat. no.</i>	<b>Qty.</b>	<b>4702.7</b> <b>500</b>
<b>For terminal</b>		
	PRK 1.5...	
	PRK 2.5...	
	PRK 4...	
	PRK 6...	
	PRK 10...	
	PRK 16...	
	PRKD 2.5...	
	PIKD 2.5...	
	PVMAK 2.5...	

## Fuse holder ZS | Disconnect-plug ZDS

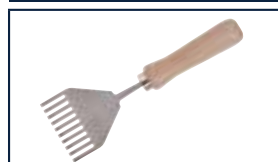
Fuse holder ZS/.../.../ZTRK		ZS/H0/ZTR	ZS/H1/ZTR/36	ZS/H2/ZTR/70
<p>The <b>ZS/.../.../ZTRK</b> plug-in fuse holders are available as models with or without a status display. When used together with the <b>FTRK 2.5</b> and <b>ZTRK 2.5</b> base terminals, they provide outstanding versatility and ease of use.</p>				
<b>Description</b>		Fuse holder without status display	Fuse holder 10 – 36 V with status display	Fuse holder 35 – 70 V with status display
<b>Wire connect type</b>		Push-in	Push-in	Push-in
<b>Type / colour</b>		<b>ZS/H0/ZTR</b>	<b>ZS/H1/ZTR/36</b>	<b>ZS/H2/ZTR/70</b>
<i>Cat. no.</i>	<b>Qty.</b>	3635.2 20	3631.2 20	3632.2 20
<b>Type / colour</b>				
<i>Cat. no.</i>	<b>Qty.</b>			
<b>Type / colour</b>				
<i>Cat. no.</i>	<b>Qty.</b>			
<b>Type / colour</b>				
<i>Cat. no.</i>	<b>Qty.</b>			
<b>Ratings</b>				
Pitch, mm		5.1	5.1	5.1
Rated voltage (V)		0–400	10–36	35–70
Rated current (A)		6.3	6.3	6.3
Residual current via LED (mA)			< 5	< 5
Max. power loss on fuse (mA)		1.6	1.6	1.6
<b>Connection data</b>				
Fuse size		5 x 20	5 x 20	5 x 20
<b>Accessories</b>				
<b>Quick marking PMC SB</b>		<b>PMC SB 5/50 WH</b>	<b>PMC SB 5/50 WH</b>	<b>PMC SB 5/50 WH</b>
<i>Cat. no.</i>	<b>Qty.</b>	4600.7 500	4600.7 500	4600.7 500
<b>For terminal</b>		ZTRK 2.5... FTRK 2.5...	ZTRK 2.5... FTRK 2.5...	ZTRK 2.5... FTRK 2.5...

## Actuating tools BWMA | BW

Actuating tool BWMA/BW		BWMA 1 (0.5 x 2.5)	BWMA 1 (0.5 x 3.5)	BW...(FRK)
<p>The spring terminals with 2.5-mm<sup>2</sup> cross-section can be operated using the <b>BW 1 to BW 10</b> and the <b>BWMA</b> metallic tools. The special <b>BW</b> tools enable you to open multiple terminals simultaneously.</p>				
<b>Description</b>		Metal actuating tool	Metal actuating tool	Metal actuating tool
<b>Wire connect type</b>		Push-in	Push-in	Push-in
<b>Type / colour</b>		<b>BWMA 1 (0.5 x 2.5 mm)</b>	<b>BWMA 1 (0.5 x 3.5 mm)</b>	<b>BW 1 (FRK)</b>
<i>Cat. no.</i>	<b>Qty.</b>	3841.0 1	3808.0 1	3831.0 1
<b>Type / colour</b>				<b>BW 2 (FRK)</b>
<i>Cat. no.</i>	<b>Qty.</b>			3832.0 1
<b>Type / colour</b>				<b>BW 3 (FRK)</b>
<i>Cat. no.</i>	<b>Qty.</b>			3833.0 1
<b>Type / colour</b>				<b>BW 4 (FRK)</b>
<i>Cat. no.</i>	<b>Qty.</b>			3834.0 1
<b>Type / colour</b>				<b>BW 5 (FRK)</b>
<i>Cat. no.</i>	<b>Qty.</b>			3835.0 1
<b>Ratings</b>				
Blade size, mm		0.5	0.5	2.8
Blade width, mm		2.5	3.5	18
Blade length, mm		85	85	
<b>For terminal</b>				
		PRK 1.5...	PRK 2.5...	FRK 2.5...
		PRK 2.5...	PRK 4...	FSL 2
		PRKD 2.5...	PRKD 2.5...	FTRK 2.5...
		PIKD 2.5...	PIKD 2.5...	FRKD 2.5...
		PVMAK 2.5...	PVMAK 2.5...	

ZS/H3/ZTR/150	ZS/H4/ZTR/250	Disconnect plug	ZDS.../ZTR
		The established disconnect-plug system has a high-quality surfaces and thus minimal contact resistance. This ensures precise, unbiased measurement readings. A variety of components can easily be soldered onto an unpopulated test plug.	
Fuse holder 60 – 150 V with status display	Fuse holder 35 – 70 V with status display	<b>Description</b>	Disconnect plug
Push-in	Push-in	<b>Wire connect type</b>	Push-in
<b>ZS/H3/ZTR/150</b>	<b>ZS/H4/ZTR/250</b>	<b>Type / colour</b>	<b>ZDS 1/ZTR</b>
3633.2	3634.2	<i>Cat. no.</i>	3612.2
20	20	<i>Qty.</i>	20
			Disconnect-plug with wire jumper ●●
		<b>Type / colour</b>	<b>ZDS 2/ZTR</b>
		<i>Cat. no.</i>	3613.2
		<i>Qty.</i>	20
			Disconnect plug with diode ● ●
		<b>Type / colour</b>	<b>ZDS 3/ZTR</b>
5.1	5.1	<i>Cat. no.</i>	3614.2
60 – 150	140 – 250	<i>Qty.</i>	20
6.3	6.3		Disconnect plug with diode ● ●
< 5	< 5	<b>Type / colour</b>	<b>ZDS 4/ZTR</b>
1.6	1.6	<i>Cat. no.</i>	3615.2
		<i>Qty.</i>	20
			Unpopulated disconnect plug ● ●
5 x 20	5 x 20	<b>Ratings</b>	
<b>PMC SB 5/50 WH</b>	<b>PMC SB 5/50 WH</b>	Pitch, mm	5.1
4600.7	4600.7	Rated voltage (V)	400
500	500	Rated current (A)	15
		<b>Connection data</b>	
ZTRK 2.5...	ZTRK 2.5...	Diode	Soldered diode 1N4007
FTRK 2.5...	FTRK 2.5...		Reverse voltage 1000 V / current 1 A
		<b>Accessories</b>	
		<b>Quick marking PMC SB</b>	<b>PMC SB 5/50 WH</b>
		<i>Cat. no.</i>	4600.7
		<i>Qty.</i>	500
		<b>For terminal</b>	
			ZTRK 2.5...
			FTRK 2.5...

**BW...(FRK)**



Metal actuating tool	
Push-in	
<b>BW 6 (FRK)</b>	6-pole
3836.0	1
<b>BW 7 (FRK)</b>	7-pole
3837.0	1
<b>BW 8 (FRK)</b>	8-pole
3838.0	1
<b>BW 9 (FRK)</b>	9-pole
3839.0	1
<b>BW 10 (FRK)</b>	10-pole
3840.0	1
2.8	
18	
FRK 2.5...	
FSL 2	
FTRK 2.5...	
FRKD 2.5...	



# 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 unslotted 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.



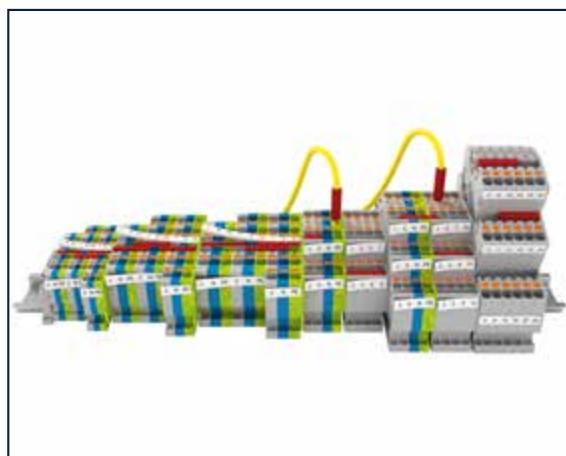
### Screwdrivers

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 markers

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 markers									
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		
PTK ...	8	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		
RK 16...	12	x	x	x		x	x	x	x	x	
RK 35...	16	x	x	x		x	x	x	x	x	
RK 50...	20	x	x	x		x	x	x	x	x	
RK 95...	25	x	x	x		x	x	x	x	x	
RK 150...	31	x	x	x		x	x	x	x	x	
RK 240...	36	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		
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		
SL 10...	10	x	x	x		x	x	x	x	x	
SL 16...	12	x	x	x		x	x	x	x	x	
SL 35...	16	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		
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		
SRK 10/2A...	10	x	x	x		x	x	x	x	x	
SRK 16/2A...	12.1	x	x	x		x	x	x	x	x	
SRK 35/2A...	16.1	x	x	x		x	x	x	x	x	
SRK 50/2A	18.5	x	x	x		x	x	x	x	x	
SRK 70/2A	20.5	x	x	x		x	x	x	x	x	
SRK 120/2A	27	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		
SRKD 10...	10.1	x	x	x		x	x	x	x	x	
SSIK 4/2A...	6.1	x	x	x			x	x	x		
SSIK 6/2A...	8.1	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		
SSL 10/2A	10	x	x	x		x	x	x	x	x	
SSL 16/2A...	12.1	x	x	x		x	x	x	x	x	
SSL 35/2A...	16.1	x	x	x		x	x	x	x	x	
SSL 50/2A	18.5	x	x	x		x	x	x	x	x	
SSL 70/2A	20.5	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		
SSLD 10	10.1	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 markers									
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							
ZRK 6...	8	x	x	x		x					
ZRK 10	10	x	x	x		x					
ZRK 16	12	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 markers									
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	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	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	
ES 15	7.5	x	x	x							
ES 32/35 Combi	9.5	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	
ES 35/K/ST	9.5	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	
ES 32/K/ST	9.5	x	x	x		x		x	x	x	
SES 35	8	x	x	x		x		x	x	x	
SHES 35	13.4	x	x	x		x		x	x	x	
SH/SAB	9.5	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:




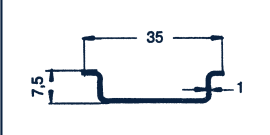
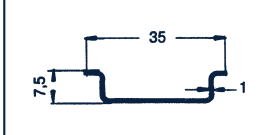
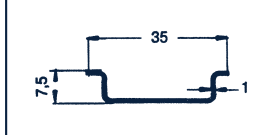


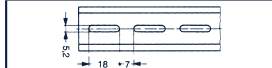
- Only one E-Cu rail should be used.
- The short-circuit currents and the rated thermal currents must be observed.





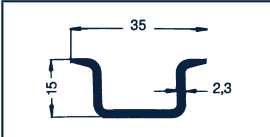
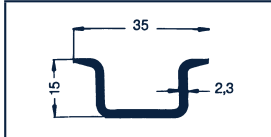
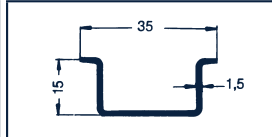
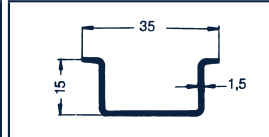




The DIN rails are delivered in standard lengths of 2 meters. All DIN rails are also available in prepared (cut to length) versions, but all types are available pre-cut to customers requirements.

Type / colour		TS 35	TS 35	TS 35
Cat. no.	Qty.	TS 35 x 7.5 UGL 2026.0	TS 35 x 7.5 GL 2094.0	TS 35 x 7.5 GL (6.2 x 18 mm) 2704.0
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				
Cat. no.	Qty.			

### DIN rails TS 35




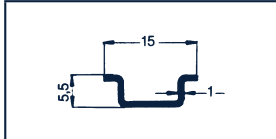
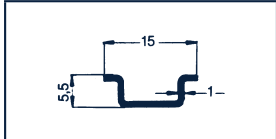
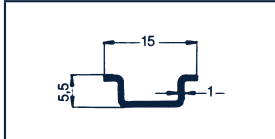



Type / colour		TS 35	TS 35	TS 35
Cat. no.	Qty.	TS 35 x 15 UGL 2027.0	TS 35 x 15 GL 2095.0	TS 35 x 15 GL (6.2 x 18 mm) 4566.0
Material		Steel	Steel	Steel
Processing		Solid	Slotted: 5.2 mm x 18 mm	Slotted: 6.2 mm x 18 mm
Coating		Galvanized, thick-film passivated	Galvanized, thick-film passivated	Galvanized, thick-film passivated
Accessories				
Cat. no.	Qty.			




TS 35		TS 35		TS 35	
					
					
					
<b>TS 35 x 7.5 ALU UGL</b>		<b>TS 35 x 7.5 Steel UGL/galvanized</b>		<b>TS 35 x 7.5 Steel GL/galvanized</b>	
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	
							
							
							
<b>TS 35 x 15/2.3 UGL</b>		<b>TS 35 x 15/2.3 GL</b>		<b>TS 35 x 15 Steel UGL/galvanized</b>		<b>TS 35 x 15 Steel GL/galvanized</b>	
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 <b>TS</b> 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"> <li>• Only one E-Cu rail should be used.</li> <li>• The short-circuit currents and the rated thermal currents must be observed.</li> </ul> <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>				
				
				
<b>Type / colour</b>		<b>TS 15 UGL</b>	<b>TS 15 GL</b>	<b>TS 15 ALU UGL</b>
<i>Cat. no.</i>	<b>Qty.</b>	2091.0	2092.0	2711.0
<b>Features</b>				
Material		Steel	Steel	Aluminium
Processing		Solid	Slotted: 4.2 mm x 12 mm	Solid
Coating		Galvanized, thick-film passivated	Galvanized, thick-film passivated	
<b>Accessories</b>				
<i>Cat. no.</i>	<b>Qty.</b>			



DIN rail brackets TSTW/TST		TSTW/M 6	TSTW/M 5	TSTW/F/M 6
				
		DIN rail bracket M6	DIN rail bracket M5	DIN rail bracket M6
<b>Type / colour</b>		<b>TSTW/M 6</b>	<b>TSTW/M 5</b>	<b>TSTW/F/M 6</b>
<i>Cat. no.</i>	<b>Qty.</b>	2303.0	2414.0	2563.0
<b>Features</b>				
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
<b>Accessories</b>				
<b>Screw</b>		<b>BS M 6x12/IS</b>	<b>BS M 5x8/IS</b>	<b>BS M 6x12/IS</b>
<i>Cat. no.</i>	<b>Qty.</b>	2304.0	2415.0	2304.0






TS 32		TS 32	
			
			
			
<b>TS 32 UGL</b> 2025.0	<b>2 m</b>	<b>TS 32 GL</b> 2093.0	<b>2 m</b>
Steel		Steel	
Solid		Slotted: 5.2 mm x 18 mm	
Galvanized, thick-film passivated		Galvanized, thick-film passivated	



TSTW/F/M 5		TST/M 6		TST/M 5	
					
DIN rail bracket M5		DIN rail bracket M6		DIN rail bracket M5	
<b>TSTW/F/M 5</b> 2564.0	<b>10</b>	<b>TST/M 6</b> 2737.0	<b>10</b>	<b>TST/M 5</b> 2736.0	<b>10</b>
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	
<b>BS M 5x8/IS</b> 2415.0	<b>50</b>	<b>BS M 6x12/IS</b> 2304.0	<b>50</b>	<b>BS M 5x8/IS</b> 2415.0	<b>50</b>

## 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 50	2826.2 50	2828.0 50
Type / colour	Qty.			
<b>Features</b>				
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 50	2825.2 50	2827.0 50
<b>Features</b>				
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 SES 35 BK ● 17250.4
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 <b>GT1 and GT2</b> group marker holders can be attached directly to the DIN rail. Depending on the type, they can be marked with <b>SB</b> and <b>AS</b> terminal markers. Custom marking is possible using the <b>BS-1 pen</b> or <b>EMS-2</b> 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
<b>Size (L x W x H), mm</b>		5 mm	8.5 mm	8.5 mm
<b>Type / colour</b>		SchT 4/8 <sup>*1</sup> ●	SchT 7, short joint ●	ZSchT 1
<i>Cat. no.</i>	<i>Qty.</i>	2528.0 100	2504.0 100	3773.0 100
<b>Type / colour</b>		SchT 6/12 <sup>*2</sup> ●	SchT 7, long joint ●	
<i>Cat. no.</i>	<i>Qty.</i>	2529.0 100	2361.0 100	
<b>Features</b>				
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
<b>Application</b>				
Terminal blocks		≥ 5 mm	≥ 5 mm	≥ 5 mm
End stop		All types	All types	All types
<b>Accessories</b>				
<b>Terminal marker PMC</b>		PMC SB 5/50 WH		
<i>Cat. no.</i>	<i>Qty.</i>	4600.7 500		
<b>Terminal marker MC</b>		MC SB 5/200 WH		
<i>Cat. no.</i>	<i>Qty.</i>	3300.7 1000		
<b>Terminal marker AS3</b>		AS 3/10 WH		
<i>Cat. no.</i>	<i>Qty.</i>	2571.0 500		
<b>Insert marker</b>			ESO	ESO
<i>Cat. no.</i>	<i>Qty.</i>		2584.0 1 sheet of 120 pcs.	2584.0 1 sheet of 120 pcs.
<b>Adhesive device labels GKE</b>			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.
<b>Protective strips</b>			STR 1 transparent	STR 1 transparent
<i>Cat. no.</i>	<i>Qty.</i>		2506.0 100	2506.0 100
<b>Shield cap SK</b>				
<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
<b>Size (L x W x H), mm</b>		8 mm	9.5 mm	8.5 mm
<b>Type / colour</b>		SchT 9 ●	SchT 10 ●	ZSchT 3 ●
<i>Cat. no.</i>	<i>Qty.</i>	3749.0 100	3809.0 100	3775.0 100
<b>Features</b>				
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
<b>Application</b>				
Terminal blocks				
End stop		ES../2/K   ES../K/ST	ES../K/ST	ES/..   ZES 35
<b>Printed</b>				
Plotter		EMS-2	EMS-2	
Plotter inlay		CCI-11	CCI-11	
Labelling pen		BS-1	BS-1	
<b>Accessories</b>				
<b>Insert marker</b>				ESO
<i>Cat. no.</i>	<i>Qty.</i>			2584.0 1 sheet of 120 pcs.
<b>Adhesive device labels GKE</b>				GKE 30/6 WH
<i>Cat. no.</i>	<i>Qty.</i>			3917.7 1 sheet of 10,000 pcs.
<b>Protective strips</b>				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 blocks and end stop	Label holder for Terminal blocks	Label holder for terminal blocks	Label holder for terminal blocks
<b>8.5 mm</b> ZSchT 2 ● 3774.0 <b>100</b>	<b>6 mm</b> SchT 12 *1 ● 2531.0 <b>100</b>	<b>9.5 mm</b> SchT 2 ● 2888.0 <b>100</b>	<b>5 mm</b> SchT 11 *1 ● 2530.0 <b>100</b>
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 <b>500</b> MC SB 5/200 WH 3300.7 <b>1000</b> AS 3/10 WH 2571.0 <b>500</b>		PMC SB 5/50 WH 4600.7 <b>500</b> MC SB 5/200 WH 3300.7 <b>1000</b> AS 3/10 WH 2571.0 <b>500</b>
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 <b>100</b>		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 <b>100</b>	

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
<b>8.5 mm</b> ZSchT 4 ● 3776.0 <b>100</b>	<b>6 mm</b> ZSchT 5 ● 3777.0 <b>100</b>	<b>6 mm</b> ZSchT 6 ● 3807.0 <b>100</b>	<b>9.5 mm</b> GT 1 ● 3783.2 <b>20</b>	<b>19.5 mm</b> GT 2 ● 3784.2 <b>20</b>
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 <b>100</b>	ESO 3 2585.0    1 sheet of 124 pcs.  STR 3 transparent 2579.0 <b>100</b>		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 <b>20</b>	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 <b>20</b>



## 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, simply way to protect the terminals 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.

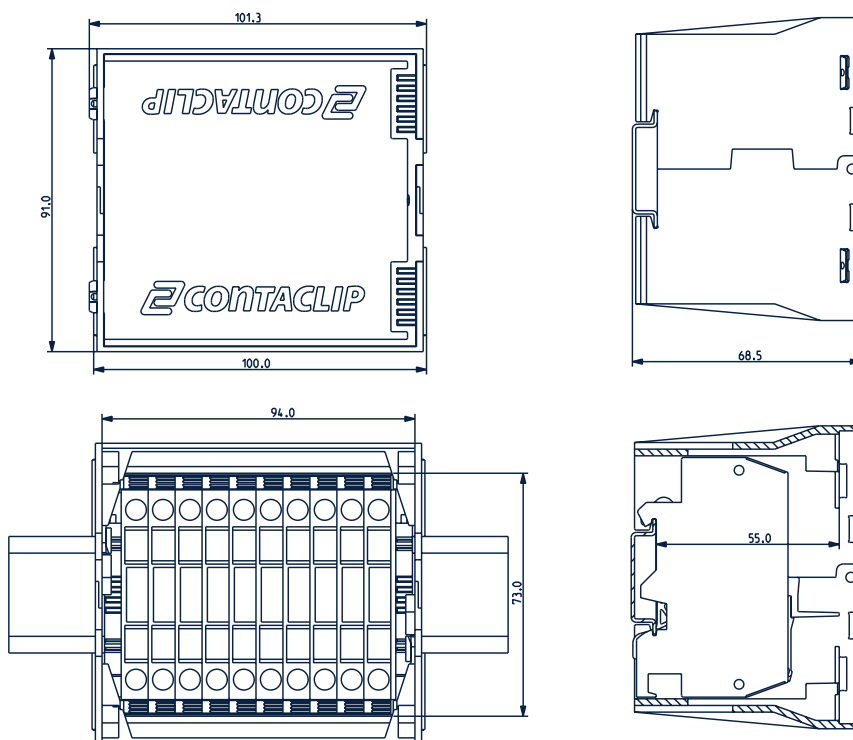
**Terminal block enclosure**

- 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**



<b>Type / colour</b>	<b>RK-Safe-Box TS 35/100 BK ●</b>	
<i>Cat. no.</i>	17690.4	<b>1</b>
<b>Size (L x W x H), mm</b>		
Outer size (L x W x H) with TS 35 x 7.5 mm	91 mm x 101.3 mm x 68.5 mm	
Outer size (L x W x H) with TS 35 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 kg	
<b>Features</b>	<b>Housing</b>	<b>Cover</b>
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
<b>General</b>		
Protection	IP 20	
Rail assembly	TS 35	
Sealing options	3	
<b>Accessories</b>		
<b>End stop ES</b>	<b>ES 35/K/ST BG</b>	
<i>Cat. no.</i>	2828.0	<b>50</b>
<b>ZES end support for Box, interior mount</b>	<b>ZES 35/2 BG</b>	
<i>Cat. no.</i>	3811.2	<b>50</b>
<b>Quick marking PMC BSTR</b>	<b>PMC BSTR 6/30 WH</b>	
<i>Cat. no.</i>	9106.7	<b>300</b>
<b>Dimensional drawings</b>		



## Screwdrivers

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

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

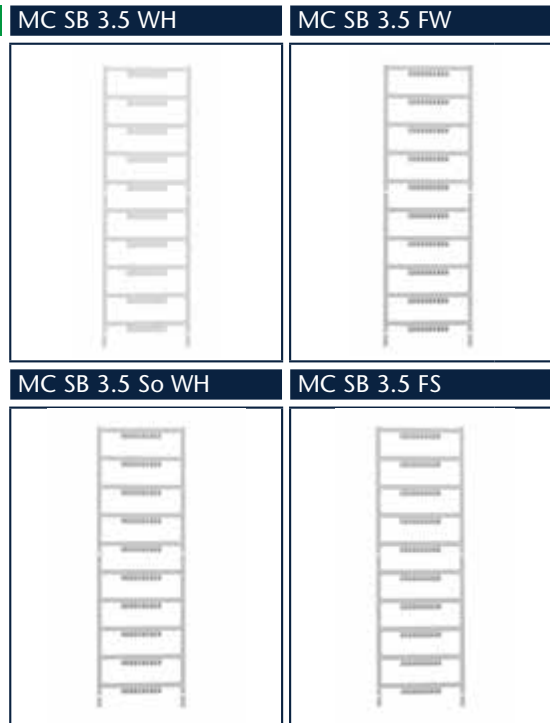
# Terminal markers / Maxicard MC SB

## Maxicard MC SB 3.5

The **MC SB 3.5** Maxi-Card is suitable for labelling all CONTA-CLIP terminal blocks with a width  $\geq 3.5$  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



		MC SB 3.5x5/100 WH	MC SB 3.5x5/100 So WH	MC SB 3.5/...WH Pre-printed as shown	Cat. no.
<b>Type / colour</b>		MC SB 3.5x5/100 WH	MC SB 3.5x5/100 So WH	MC SB 3.5x5/100 FW 1-10	28393.7
Cat. no.	Qty.	28390.7	500	MC SB 3.5x5/100 FW 11-20	28394.7
<b>Type / Colour</b>	Custom print	MC SB 3.5x5/100 So WH		MC SB 3.5x5/100 FW 21-30	28395.7
Cat. no.	Qty.	28391.7	500	MC SB 3.5x5/100 FW 31-40	28396.7
<b>Dimensions</b>				MC SB 3.5x5/100 FW 41-50	28397.7
Length x width, mm		5 x 3.5		MC SB 3.5x5/100 FW 51-60	28398.7
Number of markers per row		10		MC SB 3.5x5/100 FW 61-70	28399.7
Number of markers per card		100		MC SB 3.5x5/100 FW 71-80	28400.7
<b>Material</b>				MC SB 3.5x5/100 FW 81-90	28401.7
Material		PA 6.6, halogen-free		MC SB 3.5x5/100 FW 91-100	28402.7
Temperature range		-40 °C to +105 °C		MC SB 3.5x5/100 FW 1-100	28403.7
Flamm. class acc. to UL 94		V-2		MC SB 3.5x5/100 FW	28404.7
<b>Printed</b>				L1,L2,L3,N,PE	
Print method: standard imprint		Thermal transfer		MC SB 3.5x5/100 FS 1-10	28405.7
Labelling pen		BS-1		MC SB 3.5x5/100 FS 11-20	28406.7
Plotter		EMS		MC SB 3.5x5/100 FS 21-30	28407.7
Plotter inlay		CCI-10		MC SB 3.5x5/100 FS 31-40	28408.7
Number of characters / rows when using font size 1.6 and plotter pen 0.25: horizontal		2 / 2		MC SB 3.5x5/100 FS 41-50	28409.7
Number of characters / rows when using font size 1.6 and plotter pen 0.25: vertical		3 / 1		MC SB 3.5x5/100 FS 51-60	28410.7
<b>Application</b>				MC SB 3.5x5/100 FS 61-70	28411.7
Terminal width, mm		$\geq 3.5$		MC SB 3.5x5/100 FS 71-80	28412.7
				MC SB 3.5x5/100 FS 81-90	28413.7
				MC SB 3.5x5/100 FS 91-100	28414.7
				MC SB 3.5x5/100 FS 1-100	28415.7
				MC SB 3.5x5/100 FS	28416.7
				L1,L2,L3,N,PE	

# Notes







**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**



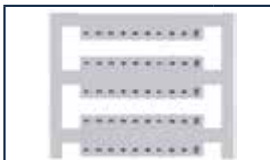
**PMC SB 5 GW**



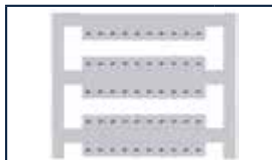
**PMC SB 5 So WH**



**PMC SB 5 FS**

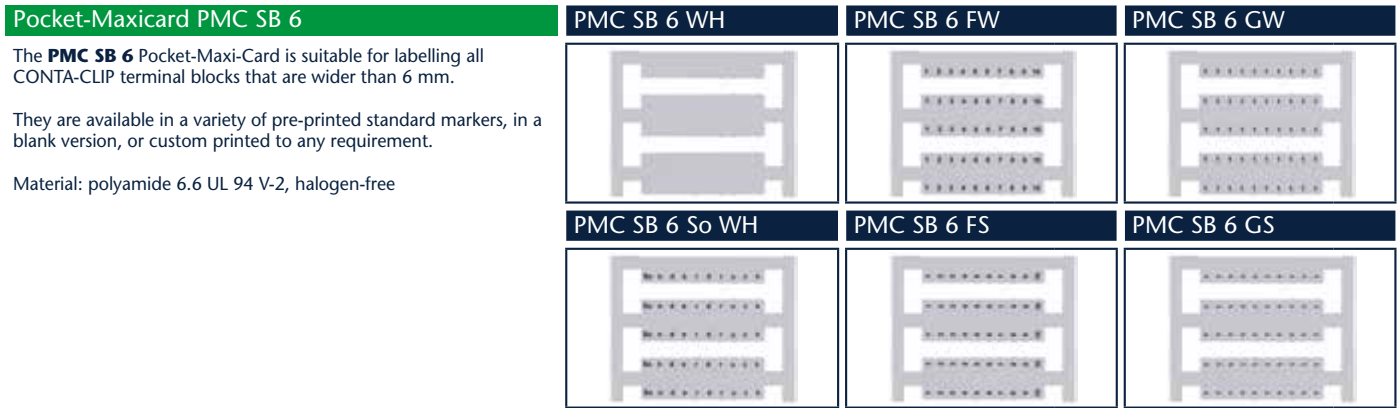


**PMC SB 5 GS**



	<b>PMC SB 5/50 WH</b>	<b>PMC SB 5/...WH</b> Pre-printed as shown	<i>Cat. no.</i>	<b>PMC SB 5/...WH</b> Pre-printed as shown	<i>Cat. no.</i>
<b>Type / colour</b>	<b>PMC SB 5/50 WH</b>	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
<b>Type / Colour</b>	<b>PMC SB 5/50 So WH</b>	PMC SB 5/50 FW 21-30	4603.7	PMC SB 5/50 FS 501-550	4656.7
Qty.	500	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
<b>Dimensions</b>		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
<b>Material</b>		PMC SB 5/50 FW 1-50	4611.7	PMC SB 5/50 FS 2,4,6-20	4815.7
Material	PA 6.6, halogen-free	PMC SB 5/50 FW 51-100	4612.7	PMC SB 5/50 FS 1,3,5-19	4816.7
Temperature range	-40°C to +105°C	PMC SB 5/50 FW 101-150	4613.7	PMC SB 5/50 FS	4664.7
Flamm. class acc. to UL 94	V-2	PMC SB 5/50 FW 151-200	4614.7	L1,L2,L3,N,PE	
<b>Printed</b>		PMC SB 5/50 FW 201-250	4615.7	PMC SB 5/50 FS	4665.7
Printing process	Thermal transfer	PMC SB 5/50 FW 251-300	4616.7	U1,V1,W1,N,PE	
Labelling pen	BS-1	PMC SB 5/50 FW 301-350	4617.7	PMC SB 5/50 FS	4666.7
Number of characters / rows when using font size 1.6 and plotter pen 0.25: horizontal	3 / 2	PMC SB 5/50 FW 351-400	4618.7	U1,V1,W1	4667.7
Number of characters / rows when using font size 1.6 and plotter pen 0.25: vertical	3 / 2	PMC SB 5/50 FW 401-450	4619.7	U2,V2,W2,N,PE	
<b>Application</b>		PMC SB 5/50 FW 451-500	4620.7	PMC SB 5/50 FS	4668.7
Terminal width, mm	≥ 5.1	PMC SB 5/50 FW 501-550	4621.7	U2,V2,W2	4669.7
		PMC SB 5/50 FW 551-600	4622.7	PMC SB 5/50 FS	4670.7
		PMC SB 5/50 FW 601-650	4623.7	PMC SB 5/50 GW 1	4670.7
		PMC SB 5/50 FW 651-700	4624.7	PMC SB 5/50 GW 2	4671.7
		PMC SB 5/50 FW 701-750	4625.7	PMC SB 5/50 GW 3	4672.7
		PMC SB 5/50 FW 751-800	4626.7	PMC SB 5/50 GW 4	4673.7
		PMC SB 5/50 FW 801-850	4627.7	PMC SB 5/50 GW 5	4674.7
		PMC SB 5/50 FW 851-900	4628.7	PMC SB 5/50 GW 6	4675.7
		PMC SB 5/50 FW 901-950	4629.7	PMC SB 5/50 GW 7	4676.7
		PMC SB 5/50 FW 2,4,6-20	4817.7	PMC SB 5/50 GW 8	4677.7
		PMC SB 5/50 FW 1,3,5-19	4818.7	PMC SB 5/50 GW 9	4678.7
		PMC SB 5/50 FW U1, V1,W1,N,PE	4631.7	PMC SB 5/50 GW 0	4679.7
		PMC SB 5/50 FW U1,V1,W1	4632.7	PMC SB 5/50 GW X	4680.7
		PMC SB 5/50 FW U2,V2,W2	4634.7	PMC SB 5/50 GW PE	4681.7
		PMC SB 5/50 FW X1-X10	4635.7	PMC SB 5/50 GW L1	4682.7
		PMC SB 5/50 FW X11-X20	9356.7	PMC SB 5/50 GW L2	4683.7
		PMC SB 5/50 FW X21-X30	9357.7	PMC SB 5/50 GW L3	4684.7
		PMC SB 5/50 FS 1-10	4636.7	PMC SB 5/50 GW N	4685.7
		PMC SB 5/50 FS 11-20	4637.7	PMC SB 5/50 GW -	4813.7
		PMC SB 5/50 FS 21-30	4638.7	PMC SB 5/50 GW +	4814.7
		PMC SB 5/50 FS 31-40	4639.7		
		PMC SB 5/50 FS 41-50	4640.7	PMC SB 5/50 GS 1	4686.7
		PMC SB 5/50 FS 51-60	4641.7	PMC SB 5/50 GS 2	4687.7
		PMC SB 5/50 FS 61-70	4642.7	PMC SB 5/50 GS 3	4688.7
		PMC SB 5/50 FS 71-80	4643.7	PMC SB 5/50 GS 4	4689.7
		PMC SB 5/50 FS 81-90	4644.7	PMC SB 5/50 GS 5	4690.7
		PMC SB 5/50 FS 91-100	4645.7	PMC SB 5/50 GS 6	4691.7
		PMC SB 5/50 FS 1-50	4646.7	PMC SB 5/50 GS 7	4692.7
		PMC SB 5/50 FS 51-100	4647.7	PMC SB 5/50 GS 8	4693.7
		PMC SB 5/50 FS 101-150	4648.7	PMC SB 5/50 GS 9	4694.7
		PMC SB 5/50 FS 151-200	4649.7	PMC SB 5/50 GS 0	4695.7
		PMC SB 5/50 FS 201-250	4650.7	PMC SB 5/50 GS X	4696.7
		PMC SB 5/50 FS 251-300	4651.7	PMC SB 5/50 GS PE	4697.7
		PMC SB 5/50 FS 301-350	4652.7	PMC SB 5/50 GS L1	4698.7
		PMC SB 5/50 FS 351-400	4653.7	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 -	4812.7

# Terminal markers | Pocket-Maxicard PMC SB



**Pocket-Maxicard PMC SB 6**

The **PMC SB 6** Pocket-Maxi-Card is suitable for labelling all CONTA-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 6/50 WH	PMC SB 6/...WH Pre-printed as shown	Cat. no.	PMC SB 6/...WH Pre-printed as shown	Cat. no.
<b>Type / colour</b>	PMC SB 6/50 WH	PMC SB 6/50 FW 1-10	4703.7	PMC SB 6/50 FW 561-570	9258.7
Cat. no.	4702.7	PMC SB 6/50 FW 11-20	4704.7	PMC SB 6/50 FW 571-580	9259.7
<b>Type / Colour</b>	PMC SB 6/50 So WH	PMC SB 6/50 FW 21-30	4705.7	PMC SB 6/50 FW 581-590	9260.7
Qty.	500	PMC SB 6/50 FW 31-40	4706.7	PMC SB 6/50 FW 591-600	9261.7
Custom print		PMC SB 6/50 FW 41-50	4707.7	PMC SB 6/50 FW 1-50	4713.7
Cat. no.	4811.7	PMC SB 6/50 FW 51-60	4708.7	PMC SB 6/50 FW 51-100	4714.7
<b>Dimensions</b>		PMC SB 6/50 FW 61-70	4709.7	PMC SB 6/50 FW 101-150	4715.7
Length x width, mm	5 x 6	PMC SB 6/50 FW 71-80	4710.7	PMC SB 6/50 FW 151-200	4716.7
Number of markers per row	10	PMC SB 6/50 FW 81-90	4711.7	PMC SB 6/50 FW 201-250	4717.7
Number of markers per card	50	PMC SB 6/50 FW 91-100	4712.7	PMC SB 6/50 FW 251-300	4718.7
<b>Material</b>		PMC SB 6/50 FW 101-110	4712.7	PMC SB 6/50 FW 301-350	4719.7
Material	PA 6.6, halogen-free	PMC SB 6/50 FW 111-120	9213.7	PMC SB 6/50 FW 351-400	4720.7
Temperature range	-40 °C to +105 °C	PMC SB 6/50 FW 121-130	9214.7	PMC SB 6/50 FW 401-450	4721.7
Flamm. class acc. to UL 94	V-2	PMC SB 6/50 FW 131-140	9215.7	PMC SB 6/50 FW 451-500	4722.7
<b>Printed</b>		PMC SB 6/50 FW 141-150	9216.7	PMC SB 6/50 FW 501-550	4723.7
Printing process	Thermal transfer	PMC SB 6/50 FW 151-160	9217.7	PMC SB 6/50 FW 551-600	4724.7
Labelling pen	BS-1	PMC SB 6/50 FW 161-170	9218.7	PMC SB 6/50 FW 601-650	4725.7
Number of characters / rows when using font size 1.6 and plotter pen 0.25: horizontal	3 / 2	PMC SB 6/50 FW 171-180	9219.7	PMC SB 6/50 FW 651-700	4726.7
Number of characters / rows when using font size 1.6 and plotter pen 0.25: vertical	3 / 2	PMC SB 6/50 FW 181-190	9220.7	PMC SB 6/50 FW 701-750	4727.7
<b>Application</b>		PMC SB 6/50 FW 191-200	9221.7	PMC SB 6/50 FW 751-800	4728.7
Terminal width, mm	≥ 6	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,V2,W2,N,PE	4735.7
		PMC SB 6/50 FW 291-300	9231.7	PMC SB 6/50 FW U2,V2,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		PMC SB 7.5 WH	
				<p>The <b>PMC SB 7.5</b> Pocket-Maxi-Card is suitable for labelling all transformer terminals from the <b>TK</b> and <b>TKS</b> 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.</p> <p>Material: polyamide 6.6 UL 94 V-2, halogen-free</p>			
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	<b>Type / colour</b>		<b>PMC SB 7.5/40 WH</b>	
PMC SB 6/50 FS 231-240	9275.7	PMC SB 6/50 GS 2	4789.7	Cat. no.	Qty.	9326.7	400
PMC SB 6/50 FS 241-250	9276.7	PMC SB 6/50 GS 3	4790.7	<b>Type / Colour</b>	Custom print	<b>PMC SB 7.5/40 So WH</b>	
PMC SB 6/50 FS 251-260	9277.7	PMC SB 6/50 GS 4	4791.7	Cat. no.	Qty.	3327.7	400
PMC SB 6/50 FS 261-270	9278.7	PMC SB 6/50 GS 5	4792.7	<b>Dimensions</b>			
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	<b>Material</b>			
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	<b>Printed</b>			
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			<b>Application</b>			
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,V2,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						

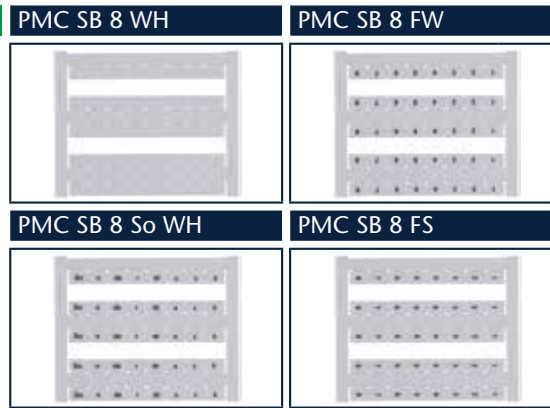
# Terminal markers | Pocket-Maxicard PMC SB

## Pocket-Maxicard PMC SB 8

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

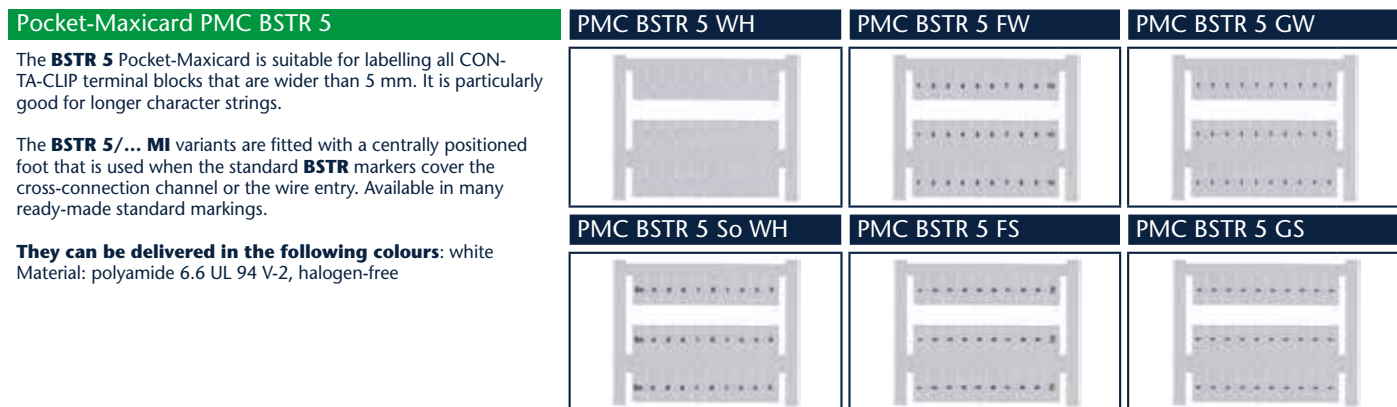
They are available in a variety of pre-printed standard markers, in a blank version, or custom printed for any requirement.

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



		PMC SB 8/40 WH	PMC SB 8/40 FW																																																																												
<b>Type / colour</b>		<b>PMC SB 8/40 WH</b>	<b>PMC SB 8/...WH Pre-printed as shown</b>																																																																												
<i>Cat. no.</i>	<i>Qty.</i>	9323.7	400																																																																												
<b>Type / Colour</b>		<b>PMC SB 8/40 So WH</b>																																																																													
<i>Cat. no.</i>	<i>Qty.</i>	9322.7	400																																																																												
<b>Dimensions</b>																																																																															
Length x width, mm		5 x 8																																																																													
Number of markers per row		8																																																																													
Number of markers per card		40																																																																													
<b>Material</b>																																																																															
Material		PA 6.6, halogen-free																																																																													
Temperature range		-40 °C to +105 °C																																																																													
Flamm. class acc. to UL 94		V-2																																																																													
<b>Printed</b>																																																																															
Printing process		Thermal transfer																																																																													
Labelling pen		BS-1																																																																													
Number of characters / rows when using font size 1.6 and plotter pen 0.25: horizontal		5 / 2																																																																													
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<b>Application</b>																																																																															
Terminal width, mm		≥ 8																																																																													
			<table border="0"> <tr><td>PMC SB 8/40 FW 1-8</td><td>9292.7</td></tr> <tr><td>PMC SB 8/40 FW 9-16</td><td>9293.7</td></tr> <tr><td>PMC SB 8/40 FW 17-24</td><td>9294.7</td></tr> <tr><td>PMC SB 8/40 FW 25-32</td><td>9295.7</td></tr> <tr><td>PMC SB 8/40 FW 33-40</td><td>9296.7</td></tr> <tr><td>PMC SB 8/40 FW 41-48</td><td>9297.7</td></tr> <tr><td>PMC SB 8/40 FW 57-64</td><td>9298.7</td></tr> <tr><td>PMC SB 8/40 FW 65-72</td><td>9299.7</td></tr> <tr><td>PMC SB 8/40 FW 73-80</td><td>9300.7</td></tr> <tr><td>PMC SB 8/40 FW 81-88</td><td>9301.7</td></tr> <tr><td>PMC SB 8/40 FW 89-96</td><td>9302.7</td></tr> <tr><td>PMC SB 8/40 FW 97-104</td><td>9303.7</td></tr> <tr><td>PMC SB 8/40 FW 105-112</td><td>9304.7</td></tr> <tr><td>PMC SB 8/40 FW 49-56</td><td>9305.7</td></tr> <tr><td>PMC SB 8/40 FW 113-120</td><td>9306.7</td></tr> <tr><td>PMC SB 8/40 FW 1-40</td><td>9289.7</td></tr> <tr><td>PMC SB 8/40 FW 41-80</td><td>9290.7</td></tr> <tr><td>PMC SB 8/40 FW 81-120</td><td>9291.7</td></tr> <tr><td>PMC SB 8/40 FS 1-8</td><td>9307.7</td></tr> <tr><td>PMC SB 8/40 FS 9-16</td><td>9308.7</td></tr> <tr><td>PMC SB 8/40 FS 17-24</td><td>9309.7</td></tr> <tr><td>PMC SB 8/40 FS 25-32</td><td>9310.7</td></tr> <tr><td>PMC SB 8/40 FS 33-40</td><td>9311.7</td></tr> <tr><td>PMC SB 8/40 FS 41-48</td><td>9312.7</td></tr> <tr><td>PMC SB 8/40 FS 49-56</td><td>9313.7</td></tr> <tr><td>PMC SB 8/40 FS 57-64</td><td>9314.7</td></tr> <tr><td>PMC SB 8/40 FS 65-72</td><td>9315.7</td></tr> <tr><td>PMC SB 8/40 FS 73-80</td><td>9316.7</td></tr> <tr><td>PMC SB 8/40 FS 81-88</td><td>9317.7</td></tr> <tr><td>PMC SB 8/40 FS 89-96</td><td>9318.7</td></tr> <tr><td>PMC SB 8/40 FS 97-104</td><td>9319.7</td></tr> <tr><td>PMC SB 8/40 FS 105-112</td><td>9320.7</td></tr> <tr><td>PMC SB 8/40 FS 113-120</td><td>9321.7</td></tr> <tr><td>PMC SB 8/40 FS 1-40</td><td>9286.7</td></tr> <tr><td>PMC SB 8/40 FS 41-80</td><td>9287.7</td></tr> <tr><td>PMC SB 8/40 FS 81-120</td><td>9288.7</td></tr> <tr><td>PMC SB 8/40 GW -</td><td>9358.7</td></tr> <tr><td>PMC SB 8/40 GW +</td><td>9359.7</td></tr> </table>	PMC SB 8/40 FW 1-8	9292.7	PMC SB 8/40 FW 9-16	9293.7	PMC SB 8/40 FW 17-24	9294.7	PMC SB 8/40 FW 25-32	9295.7	PMC SB 8/40 FW 33-40	9296.7	PMC SB 8/40 FW 41-48	9297.7	PMC SB 8/40 FW 57-64	9298.7	PMC SB 8/40 FW 65-72	9299.7	PMC SB 8/40 FW 73-80	9300.7	PMC SB 8/40 FW 81-88	9301.7	PMC SB 8/40 FW 89-96	9302.7	PMC SB 8/40 FW 97-104	9303.7	PMC SB 8/40 FW 105-112	9304.7	PMC SB 8/40 FW 49-56	9305.7	PMC SB 8/40 FW 113-120	9306.7	PMC SB 8/40 FW 1-40	9289.7	PMC SB 8/40 FW 41-80	9290.7	PMC SB 8/40 FW 81-120	9291.7	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	PMC SB 8/40 GW -	9358.7	PMC SB 8/40 GW +	9359.7
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PMC SB 8/40 GW -	9358.7																																																																														
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# 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
<b>Type / colour</b>	PMC BSTR 5/36 WH	PMC BSTR 5/...WH Pre-printed as shown	PMC BSTR 5/...WH Pre-printed as shown
<b>Cat. no.</b>	9000.7	Cat. no.	Cat. no.
<b>Qty.</b>	360	PMC BSTR 5/36 FW 1-12 9002.7	PMC BSTR 5/36 FS 325-360 9056.7
<b>Type / Colour</b>	PMC BSTR 5/36 So WH	PMC BSTR 5/36 FW 13-24 9003.7	PMC BSTR 5/36 FS 361-396 9057.7
<b>Custom print</b>	9001.7	PMC BSTR 5/36 FW 25-36 9004.7	PMC BSTR 5/36 FS 397-432 9058.7
<b>Qty.</b>	360	PMC BSTR 5/36 FW 37-48 9005.7	PMC BSTR 5/36 FS 433-468 9059.7
<b>Type / colour</b>	PMC BSTR 5/36 MI WH	PMC BSTR 5/36 FW 49-60 9006.7	PMC BSTR 5/36 FS 469-504 9060.7
<b>Cat. no.</b>	9324.7	PMC BSTR 5/36 FW 61-72 9007.7	PMC BSTR 5/36 FS 505-540 9061.7
<b>Qty.</b>	360	PMC BSTR 5/36 FW 73-84 9008.7	PMC BSTR 5/36 FS 541-576 9062.7
<b>Type / Colour</b>	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
<b>Custom print</b>	9325.7	PMC BSTR 5/36 FW 97-108 9010.7	PMC BSTR 5/36 FS 613-648 9064.7
<b>Qty.</b>	360	PMC BSTR 5/36 FW 109-120 9011.7	PMC BSTR 5/36 FS L1,L2,L3,N,PE 9065.7
<b>Dimensions</b>		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,V2,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,V2,W2 9069.7
<b>Material</b>		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
<b>Printed</b>		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
<b>Application</b>		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,V2,W2,N,PE 9034.7	PMC BSTR 5/36 GW - 9088.7
		PMC BSTR 5/36 FW U2,V2,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	



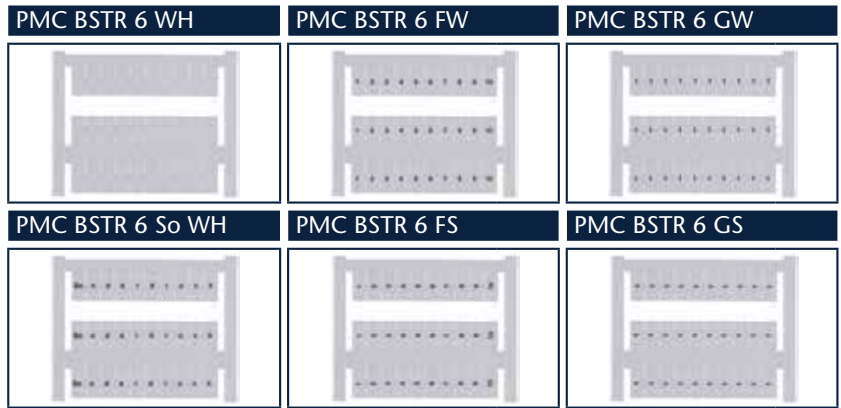
# Terminal markers | Pocket-Maxicard PMC BSTR

## 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 particularly good for longer character strings.

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

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



		PMC BSTR 6 WH	PMC BSTR 6 FW	PMC BSTR 6 GW
		<b>PMC BSTR 6/...WH</b>	<b>PMC BSTR 6/...WH</b>	<b>PMC BSTR 6/...WH</b>
		<b>Pre-printed as shown</b>	<b>Pre-printed as shown</b>	<b>Pre-printed as shown</b>
<b>Type / colour</b>		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
<b>Qty.</b>		<b>300</b>		
<b>Type / Colour</b>	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
<b>Qty.</b>		<b>300</b>	PMC BSTR 6/30 FW 21-30	PMC BSTR 6/30 FS 331-360
			9110.7	9164.7
<b>Dimensions</b>			PMC BSTR 6/30 FW 31-40	PMC BSTR 6/30 FS 361-390
Length x width, mm		12 x 5	9111.7	9165.7
Number of markers per row		10	PMC BSTR 6/30 FW 41-50	PMC BSTR 6/30 FS 391-420
Number of markers per card		30	9112.7	9166.7
<b>Material</b>			PMC BSTR 6/30 FW 51-60	PMC BSTR 6/30 FS 421-450
Material		PA 6.6, halogen-free	9113.7	9167.7
			PMC BSTR 6/30 FW 61-70	PMC BSTR 6/30 FS 451-480
Temperature range		-40°C to +105°C	9114.7	9168.7
			PMC BSTR 6/30 FW 71-80	PMC BSTR 6/30 FS 481-510
Flamm. class acc. to UL 94		V-2	9115.7	9169.7
<b>Printed</b>			PMC BSTR 6/30 FW 81-90	PMC BSTR 6/30 FS 511-540
			9116.7	9170.7
Printing process		Thermal transfer	PMC BSTR 6/30 FW 91-100	PMC BSTR 6/30 FS
Labelling pen		BS-1	9117.7	L1,L2,L3,N,PE
Number of characters / rows when using font size 1.6 and plotter pen 0.25: horizontal		3 / 3	PMC BSTR 6/30 FW 1-30	9171.7
Number of characters / rows when using font size 1.6 and plotter pen 0.25: vertical		8 / 3	9118.7	PMC BSTR 6/30 FS U1,V1,W1,N,PE
<b>Application</b>			PMC BSTR 6/30 FW 31-60	9172.7
Terminal width, mm		≥ 6	9119.7	PMC BSTR 6/30 FS U1,V1,W1
			PMC BSTR 6/30 FW 61-90	9173.7
			9120.7	PMC BSTR 6/30 FS U2,V2,W2,N,PE
			PMC BSTR 6/30 FW 91-120	9174.7
			9121.7	PMC BSTR 6/30 FS U2,V2,W2
			PMC BSTR 6/30 FW 121-150	9175.7
			9122.7	PMC BSTR 6/30 FS X1-X10
			PMC BSTR 6/30 FW 151-180	9176.7
			9123.7	
			PMC BSTR 6/30 FW 181-210	PMC BSTR 6/30 GW 1
			9124.7	9177.7
			PMC BSTR 6/30 FW 211-240	PMC BSTR 6/30 GW 2
			9125.7	9178.7
			PMC BSTR 6/30 FW 241-270	PMC BSTR 6/30 GW 3
			9126.7	9179.7
			PMC BSTR 6/30 FW 271-300	PMC BSTR 6/30 GW 4
			9127.7	9180.7
			PMC BSTR 6/30 FW 301-330	PMC BSTR 6/30 GW 5
			9128.7	9181.7
			PMC BSTR 6/30 FW 331-360	PMC BSTR 6/30 GW 6
			9129.7	9182.7
			PMC BSTR 6/30 FW 361-390	PMC BSTR 6/30 GW 7
			9130.7	9183.7
			PMC BSTR 6/30 FW 391-420	PMC BSTR 6/30 GW 8
			9131.7	9184.7
			PMC BSTR 6/30 FW 421-450	PMC BSTR 6/30 GW 9
			9132.7	9185.7
			PMC BSTR 6/30 FW 451-480	PMC BSTR 6/30 GW 0
			9133.7	9186.7
			PMC BSTR 6/30 FW 481-510	PMC BSTR 6/30 GW X
			9134.7	9187.7
			PMC BSTR 6/30 FW 511-540	PMC BSTR 6/30 GW PE
			9135.7	9188.7
			PMC BSTR 6/30 FW 541-570	PMC BSTR 6/30 GW L1
			9136.7	9189.7
			PMC BSTR 6/30 FW L1,L2,L3,N,PE	PMC BSTR 6/30 GW L2
			9137.7	9190.7
			PMC BSTR 6/30 FW U1,V1,W1,N,PE	PMC BSTR 6/30 GW L3
			9138.7	9191.7
			PMC BSTR 6/30 FW U1,V1,W1	PMC BSTR 6/30 GW N
			9139.7	9192.7
			PMC BSTR 6/30 FW U2,V2,W2,N,PE	PMC BSTR 6/30 GW +
			9140.7	9193.7
			PMC BSTR 6/30 FW U2,V2,W2	PMC BSTR 6/30 GW -
			9141.7	9194.7
			PMC BSTR 6/30 FW X1-X10	
			9142.7	
			PMC BSTR 6/30 FS 1-10	PMC BSTR 6/30 GS 1
			9143.7	9195.7
			PMC BSTR 6/30 FS 11-20	PMC BSTR 6/30 GS 2
			9144.7	9196.7
			PMC BSTR 6/30 FS 21-30	PMC BSTR 6/30 GS 3
			9145.7	9197.7
			PMC BSTR 6/30 FS 31-40	PMC BSTR 6/30 GS 4
			9146.7	9198.7
			PMC BSTR 6/30 FS 41-50	PMC BSTR 6/30 GS 5
			9147.7	9199.7
			PMC BSTR 6/30 FS 51-60	PMC BSTR 6/30 GS 6
			9148.7	9200.7
			PMC BSTR 6/30 FS 61-70	PMC BSTR 6/30 GS 7
			9149.7	9201.7
			PMC BSTR 6/30 FS 71-80	PMC BSTR 6/30 GS 8
			9150.7	9202.7
			PMC BSTR 6/30 FS 81-90	PMC BSTR 6/30 GS 9
			9151.7	9203.7
			PMC BSTR 6/30 FS 91-100	PMC BSTR 6/30 GS 0
			9152.7	9204.7
			PMC BSTR 6/30 FS 1-30	PMC BSTR 6/30 GS X
			9153.7	9205.7
			PMC BSTR 6/30 FS 31-60	PMC BSTR 6/30 GS PE
			9154.7	9206.7
			PMC BSTR 6/30 FS 61-90	PMC BSTR 6/30 GS L1
			9155.7	9207.7
			PMC BSTR 6/30 FS 91-120	PMC BSTR 6/30 GS L2
			9156.7	9208.7
			PMC BSTR 6/30 FS 121-150	PMC BSTR 6/30 GS L3
			9157.7	9209.7
			PMC BSTR 6/30 FS 151-180	PMC BSTR 6/30 GS N
			9158.7	9210.7
			PMC BSTR 6/30 FS 181-210	PMC BSTR 6/30 GS -
			9159.7	9211.7
			PMC BSTR 6/30 FS 211-240	
			9160.7	
			PMC BSTR 6/30 FS 241-270	
			9161.7	





## Terminal markers / Pocket-Maxicard PMC BSTR

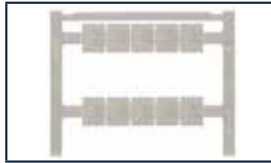
### Pocket-Maxicard PMC BSTR 10

The **BSTR 10** Pocket-Maxicard is suitable for labelling all CONTA-CLIP terminal blocks with a width  $\geq 10$  mm. It is particularly good for longer character strings.

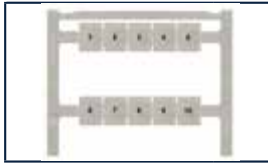
They are available in a variety of pre-printed standard markers, in a blank version, or custom printed for any requirement.

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

### PMC BSTR 10x12 WH



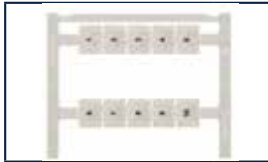
### PMC BSTR 10x12 FW



### PMC BSTR 10x12 So WH



### PMC BSTR 10x12 FS



		PMC BSTR 10x12/...WH Pre-printed as shown	Cat. no.
<b>Type / colour</b>		PMC BSTR 10x12/10 WH	
Cat. no.	Qty.	PMC BSTR 10x12/10 FW 1-10	9436.7
<b>Type / Colour</b>	Custom print	PMC BSTR 10x12/10 FW 11-20	9437.7
Cat. no.	Qty.	PMC BSTR 10x12/10 FW 21-30	9438.7
<b>Dimensions</b>		PMC BSTR 10x12/10 FW 31-40	9439.7
Length x width, mm	12 x 10	PMC BSTR 10x12/10 FW 41-50	9440.7
Number of markers per row	5	PMC BSTR 10x12/10 FW 1-40	9441.7
Number of markers per card	10	PMC BSTR 10x12/10 FW 41-80	9442.7
<b>Material</b>		PMC BSTR 10x12/10 FW 81-120	9443.7
Material	PA 6.6, halogen-free	PMC BSTR 10x12/10 FW 1-100	9444.7
Temperature range	-40 °C to +105 °C	PMC BSTR 10x12/10 FW L1,L2,L3,N,PE	9445.7
Flamm. class acc. to UL 94	V-2		
<b>Printed</b>			
Print method: standard imprint	Thermal transfer	PMC BSTR 10x12/10 FS 1-10	9446.7
Labelling pen	BS-1	PMC BSTR 10x12/10 FS 11-20	9447.7
Plotter	EMS	PMC BSTR 10x12/10 FS 21-30	9448.7
Plotter inlay	CCI-10	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	7 / 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	8 / 4	PMC BSTR 10x12/10 FS 1-40	9451.7
<b>Application</b>		PMC BSTR 10x12/10 FS 41-80	9452.7
Terminal width, mm	$\geq 10$	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

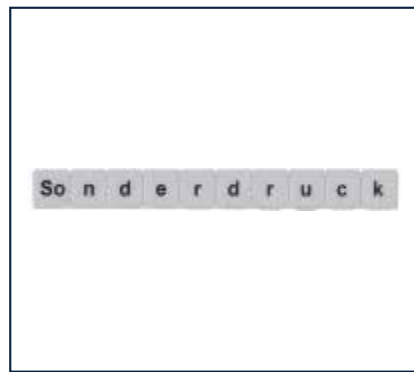
The **SB 5** quick marking system is suitable for labelling all CONTA-CLIP terminals that are wider than 5 mm. They are available in a variety of standard, prefabricated markers or with custom labelling.

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

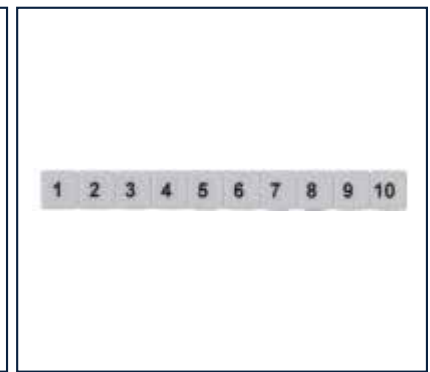
Material: polyamide 6.6 UL 94 V-2, halogen-free



## SB 5 So WH



## SB 5 FW



		SB 5/...WH Pre-printed as shown	Cat. no.	SB 5/...WH Pre-printed as shown	Cat. no.
<b>Type / colour</b>	<b>SB 5/10 WH</b>	SB 5/10 FW 1-10	2431.0001	SB 5/10 FS X1;Y1;Z1	2472.0001
<b>Cat. no.</b>	2430.0	SB 5/10 FW 11-20	2431.0002	SB 5/10 FS X2;Y2;Z2	2472.0002
<b>Type / Colour</b>	Custom print	SB 5/10 FW 21-30	2431.0003	SB 5/10 FS X3;Y3;Z3	2472.0003
<b>Cat. no.</b>	2431.7	SB 5/10 FW 31-40	2431.0004	SB 5/10 FS X4;Y4;Z4	2472.0004
<b>Dimensions</b>		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
<b>Material</b>		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
<b>Printed</b>		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
<b>Application</b>		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 5/10 FS L1; L2; L3; N;	2473.0004
		SB 5/10 FW U6;V6;W6	2404.0026	Earth with circuit	
		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 circuit		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		



# Terminal markers | Quick marking system SB

## Quick marking system SB 6

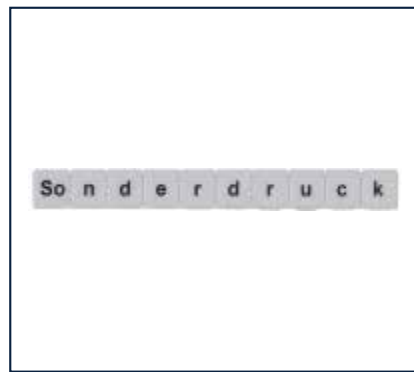
The **SB 6** quick marking system is suitable for labelling all CONTA-CLIP terminals that are wider than 6 mm. They are available in a variety of standard, prefabricated markers or with custom labelling.

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

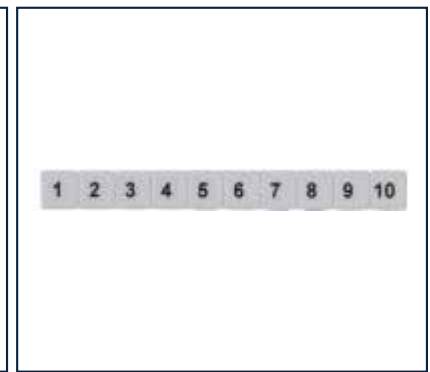
Material: polyamide 6.6 UL 94 V-2, halogen-free



## SB 6 So WH



## SB 6 FW



		SB 6/...WH		SB 6/...WH	
		Pre-printed as shown		Pre-printed as shown	
<b>Type / colour</b>		<b>SB 6/10 WH</b>		<b>SB 6/10 FW 1-10</b>	<b>SB 6/10 FS X1;Y1;Z1</b>
<i>Cat. no.</i>	<i>Qty.</i>	2035.0	500	2036.0001	2990.0001
<b>Type / Colour</b>	Custom print	<b>SB 6/10 So WH</b>		<b>SB 6/10 FW 11-20</b>	<b>SB 6/10 FS X2;Y2;Z2</b>
<i>Cat. no.</i>	<i>Qty.</i>	2036.7	500	2036.0002	2990.0002
<b>Dimensions</b>				<b>SB 6/10 FW 21-30</b>	<b>SB 6/10 FS X3;Y3;Z3</b>
Length x width, mm		5 x 6		2036.0003	2990.0003
Number of markers per row		10		<b>SB 6/10 FW 31-40</b>	<b>SB 6/10 FS X4;Y4;Z4</b>
Number of markers per card		-		2036.0004	2990.0004
<b>Material</b>				<b>SB 6/10 FW 41-50</b>	<b>SB 6/10 FS X5;Y5;Z5</b>
Material		PA 6.6, halogen-free		2036.0005	2990.0005
Temperature range		-40 °C to +105 °C		<b>SB 6/10 FW 51-60</b>	<b>SB 6/10 FS X6;Y6;Z6</b>
Flamm. class acc. to UL 94		V-2		2036.0006	2990.0006
<b>Printed</b>				<b>SB 6/10 FW 61-70</b>	<b>SB 6/10 FS X7;Y7;Z7</b>
Printing process		Thermal transfer		2036.0007	2990.0007
Labelling pen		BS-1		<b>SB 6/10 FW 71-80</b>	<b>SB 6/10 FS X8;Y8;Z8</b>
Plotter		EMS-2		2036.0008	2990.0008
<b>Application</b>				<b>SB 6/10 FW 81-90</b>	<b>SB 6/10 FS X9;Y9;Z9</b>
Terminal width, mm		≥ 6		2036.0009	2990.0009
				<b>SB 6/10 FW 91-100</b>	<b>SB 6/10 FS X10;Y10;Z10</b>
				2036.0010	2990.0010
				<b>SB 6/10 FW X1;Y1;Z1</b>	<b>SB 6/10 FS R1;S1;T1</b>
				2989.0001	2990.0011
				<b>SB 6/10 FW X2;Y2;Z2</b>	<b>SB 6/10 FS R2;S2;T2</b>
				2989.0002	2990.0012
				<b>SB 6/10 FW X3;Y3;Z3</b>	<b>SB 6/10 FS R3;S3;T3</b>
				2989.0003	2990.0013
				<b>SB 6/10 FW X4;Y4;Z4</b>	<b>SB 6/10 FS R4;S4;T4</b>
				2989.0004	2990.0014
				<b>SB 6/10 FW X5;Y5;Z5</b>	<b>SB 6/10 FS R5;S5;T5</b>
				2989.0005	2990.0015
				<b>SB 6/10 FW X6;Y6;Z6</b>	<b>SB 6/10 FS R6;S6;T6</b>
				2989.0006	2990.0016
				<b>SB 6/10 FW X7;Y7;Z7</b>	<b>SB 6/10 FS R7;S7;T7</b>
				2989.0007	2990.0017
				<b>SB 6/10 FW X8;Y8;Z8</b>	<b>SB 6/10 FS R8;S8;T8</b>
				2989.0008	2990.0018
				<b>SB 6/10 FW X9;Y9;Z9</b>	<b>SB 6/10 FS R9;S9;T9</b>
				2989.0009	2990.0019
				<b>SB 6/10 FW X10;Y10;Z10</b>	<b>SB 6/10 FS R10;S10;T10</b>
				2989.0010	2990.0020
				<b>SB 6/10 FW R1;S1;T1</b>	<b>SB 6/10 FS U1;V1;W1</b>
				2989.0011	2990.0021
				<b>SB 6/10 FW R2;S2;T2</b>	<b>SB 6/10 FS U2;V2;W2</b>
				2989.0012	2990.0022
				<b>SB 6/10 FW R3;S3;T3</b>	<b>SB 6/10 FS U3;V3;W3</b>
				2989.0013	2990.0023
				<b>SB 6/10 FW R4;S4;T4</b>	<b>SB 6/10 FS U4;V4;W4</b>
				2989.0014	2990.0024
				<b>SB 6/10 FW R5;S5;T5</b>	<b>SB 6/10 FS U5;V5;W5</b>
				2989.0015	2990.0025
				<b>SB 6/10 FW R6;S6;T6</b>	<b>SB 6/10 FS U6;V6;W6</b>
				2989.0016	2990.0026
				<b>SB 6/10 FW R7;S7;T7</b>	<b>SB 6/10 FS U7;V7;W7</b>
				2989.0017	2990.0027
				<b>SB 6/10 FW R8;S8;T8</b>	<b>SB 6/10 FS U8;V8;W8</b>
				2989.0018	2990.0028
				<b>SB 6/10 FW R9;S9;T9</b>	<b>SB 6/10 FS U9;V9;W9</b>
				2989.0019	2990.0029
				<b>SB 6/10 FW R10;S10;T10</b>	<b>SB 6/10 FS U10;V10;W10</b>
				2989.0020	2990.0030
				<b>SB 6/10 FW U1;V1;W1</b>	<b>SB 6/10 FS U;V;W;N;PE</b>
				2989.0021	2149.0001
				<b>SB 6/10 FW U2;V2;W2</b>	<b>SB 6/10 FS R;S;T;N;</b>
				2989.0022	2149.0002
				<b>SB 6/10 FW U3;V3;W3</b>	<b>Earth with circle</b>
				2989.0023	
				<b>SB 6/10 FW U4;V4;W4</b>	<b>SB 6/10 FS L1;L2;L3;N;PE</b>
				2989.0024	2149.0003
				<b>SB 6/10 FW U5;V5;W5</b>	<b>SB 6/10 FS L1;L2;L3;N;</b>
				2989.0025	2149.0004
				<b>SB 6/10 FW U6;V6;W6</b>	<b>Earth with circle WH</b>
				2989.0026	
				<b>SB 6/10 FW U7;V7;W7</b>	<b>SB 6/10 GW 1</b>
				2989.0027	2102.0001
				<b>SB 6/10 FW U8;V8;W8</b>	<b>SB 6/10 GW 2</b>
				2989.0028	2102.0002
				<b>SB 6/10 FW U9;V9;W9</b>	<b>SB 6/10 GW 3</b>
				2989.0029	2102.0003
				<b>SB 6/10 FW U10;V10;W10</b>	<b>SB 6/10 GW 4</b>
				2989.0030	2102.0004
				<b>SB 6/10 FW U;V;W;N;PE</b>	<b>SB 6/10 GW 5</b>
				2040.0001	2102.0005
				<b>SB 6/10 FW R; S; T; N;</b>	<b>SB 6/10 GW 6</b>
				2040.0002	2102.0006
				<b>Earth with circle</b>	<b>SB 6/10 GW 7</b>
					2102.0007
				<b>SB 6/10 FW</b>	<b>SB 6/10 GW 8</b>
				2040.0003	2102.0008
				<b>SB 6/10 FW L1; L2; 3; N;</b>	<b>SB 6/10 GW 9</b>
				2040.0004	2102.0009
				<b>Earth with circuit</b>	<b>SB 6/10 GW 10</b>
					2102.0010
				<b>SB 6/10 FS 1-10</b>	<b>SB 6/10 GW 11</b>
				2037.0001	2102.0011
				<b>SB 6/10 FS 11-20</b>	<b>SB 6/10 GW 12</b>
				2037.0002	2102.0012
				<b>SB 6/10 FS 21-30</b>	<b>SB 6/10 GW 13</b>
				2037.0003	2102.0013
				<b>SB 6/10 FS 31-40</b>	<b>SB 6/10 GW 14</b>
				2037.0004	2102.0014
				<b>SB 6/10 FS 41-50</b>	<b>SB 6/10 GW 15</b>
				2037.0005	2102.0015
				<b>SB 6/10 FS 51-60</b>	<b>SB 6/10 GW 16</b>
				2037.0006	2102.0016
				<b>SB 6/10 FS 61-70</b>	<b>SB 6/10 GW 17</b>
				2037.0007	2102.0017
				<b>SB 6/10 FS 71-80</b>	<b>SB 6/10 GW 18</b>
				2037.0008	2102.0018
				<b>SB 6/10 FS 81-90</b>	<b>SB 6/10 GW 19</b>
				2037.0009	2102.0019
				<b>SB 6/10 FS 91-100</b>	<b>SB 6/10 GW 20</b>
				2037.0010	2102.0020
					<b>SB 6/10 GW 21</b>
					2102.0021
					<b>SB 6/10 GW 22</b>
					2102.0022
					<b>SB 6/10 GW 23</b>
					2102.0023
					<b>SB 6/10 GW 24</b>
					2102.0024





# Terminal markers | Quick marking system SB

## Quick marking system SB 8

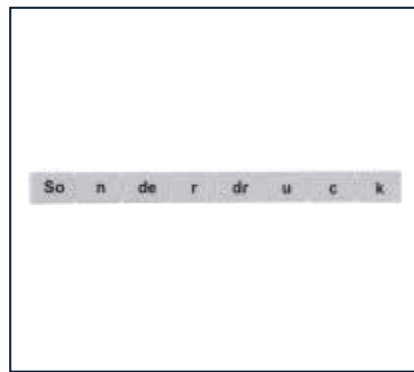
The **SB 8** quick marking system is suitable for labelling all CON-TA-CLIP terminals that are wider than 8 mm. They are available in a variety of standard, prefabricated markers or with custom labelling.

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

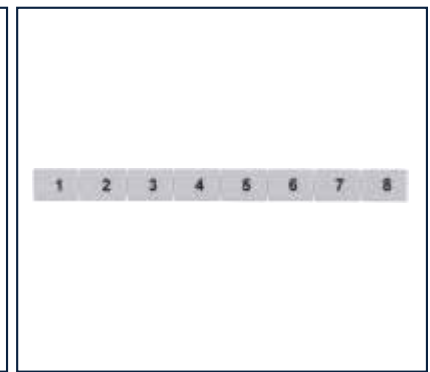
Material: polyamide 6.6 UL 94 V-2, halogen-free



## SB 8 So WH



## SB 8 FW

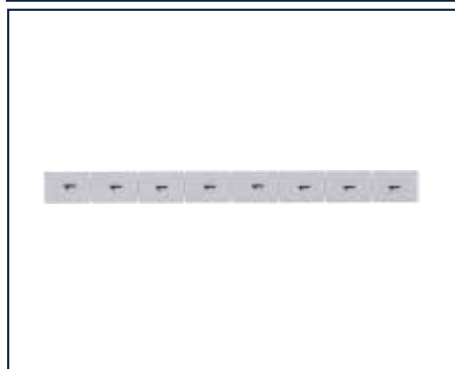
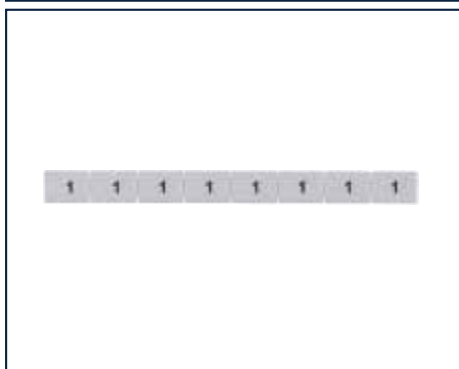
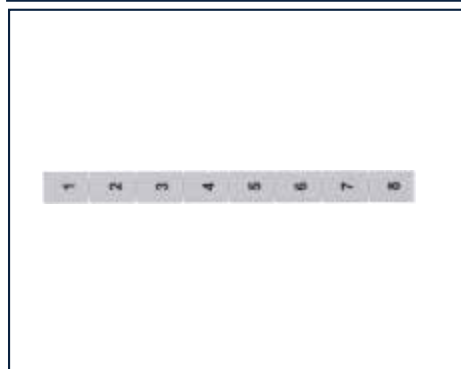


	SB 8/10 WH	SB 8/...WH Pre-printed as shown	Cat. no.	SB 8/...WH Pre-printed as shown	Cat. no.
<b>Type / colour</b>	SB 8/10 WH	SB 8/8 FW 1-8	9476.0001	SB 8/8 FS 73-80	9477.0010
<b>Cat. no.</b>	2940.0	SB 8/8 FW 9-16	9476.0002	SB 8/8 FS 81-88	9477.0011
<b>Type / Colour</b>	Custom print	SB 8/8 FW 17-24	9476.0003	SB 8/8 FS 89-96	9477.0012
<b>Cat. no.</b>	Qty.	SB 8/8 FW 25-32	9476.0004	SB 8/8 FS 97-104	9477.0013
<b>Dimensions</b>		SB 8/8 FW 33-40	9476.0005	SB 8/8 FS 105-112	9477.0014
Length x width, mm	5 x 8	SB 8/8 FW 41-48	9476.0006	SB 8/8 FS 113-120	9477.0015
Number of markers per row	8	SB 8/8 FW 49-56	9476.0007	SB 8/8 FS X1;Y1;Z1	9482.0001
Number of markers per card	-	SB 8/8 FW 57-64	9476.0008	SB 8/8 FS X2;Y2;Z2	9482.0002
<b>Material</b>		SB 8/8 FW 65-72	9476.0009	SB 8/8 FS X3;Y3;Z3	9482.0003
Material	PA 6.6, halogen-free	SB 8/8 FW 73-80	9476.0010	SB 8/8 FS X4;Y4;Z4	9482.0004
Temperature range	-40 °C to +105 °C	SB 8/8 FW 81-88	9476.0011	SB 8/8 FS X5;Y5;Z5	9482.0005
Flamm. class acc. to UL 94	V-2	SB 8/8 FW 89-96	9476.0012	SB 8/8 FS X6;Y6;Z6	9482.0006
<b>Printed</b>		SB 8/8 FW 97-104	9476.0013	SB 8/8 FS X7;Y7;Z7	9482.0007
Printing process	Thermal transfer	SB 8/8 FW 105-112	9476.0014	SB 8/8 FS X8;Y8;Z8	9482.0008
Labelling pen	BS-1	SB 8/8 FW 113-120	9476.0015	SB 8/8 FS X9;Y9;Z9	9482.0009
Plotter	EMS-2	SB 8/8 FW X1;Y1;Z1	9480.0001	SB 8/8 FS X10;Y10;Z10	9482.0010
<b>Application</b>		SB 8/8 FW X2;Y2;Z2	9480.0002	SB 8/8 FS R1;S1;T1	9482.0011
Terminal width, mm	≥ 8	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 8/8 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;V2;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;V2;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; Earth with circle	9483.0002
		SB 8/8 FW U4;V4;W4	9480.0024	SB 8/8 FS L1;L2;L3;N;PE	9483.0003
		SB 8/8 FW U5;V5;W5	9480.0025	SB 8/8 FS L1;L2;L3;N; Earth with circle	9483.0004
		SB 8/8 FW U6;V6;W6	9480.0026	SB 8/8 CW 0	9478.0000
		SB 8/8 FW U7;V7;W7	9480.0027	SB 8/8 CW 1	9478.0001
		SB 8/8 FW U8;V8;W8	9480.0028	SB 8/8 CW 2	9478.0002
		SB 8/8 FW U9;V9;W9	9480.0029	SB 8/8 CW 3	9478.0003
		SB 8/8 FW U10;V10;W10	9480.0030	SB 8/8 CW 4	9478.0004
		SB 8/8 FW U;V;W;N;PE	9481.0001	SB 8/8 CW 5	9478.0005
		SB 8/8 FW R;S;T;N;Earth with circle	9481.0002	SB 8/8 CW 6	9478.0006
		SB 8/8 FW L1;L2;L3;N;PE	9481.0003	SB 8/8 CW 7	9478.0007
		SB 8/8 FW L1; L2; L3; N; Earth with circuit	9481.0004	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

Qty. of 240 pieces for articles with standard imprint



**SB 8 FS      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								
SB 8/8 GS L2	9479.0013								
SB 8/8 GS L3	9479.0014								
SB 8/8 GS N	9479.0015								
SB 8/8 GS +	9479.0016								
SB 8/8 GS -	9479.0017								

Types and catalogue numbers, *alphabetic*

Type	Cat. no.	Page	Type	Cat. no.	Page	Type	Cat. no.	Page
<b>A</b>			FAP 2.5/3A BG	3411.2	42, 43, 84	FAPT 2.5/2A RD	3481.9	85
AD 3/1000 mm transparent	2958.2	112	FAP 2.5/3A BU	3411.5	84	FAPT 2.5/2A YE	3481.8	85
AS 3/10 WH	2571.0	110, 111	FAP 2.5/3A GN	3411.1	43, 84	FAPT 2.5/3A BG	3482.2	58, 59, 60, 61, 85
<b>B</b>			FAP 2.5/3A OG	3411.3	84	FAPT 2.5/3A BU	3482.5	85
BS M 5x8/IS	2415.0	106, 107	FAP 2.5/3A RD	3411.9	84	FAPT 2.5/3A GN	3482.1	85
BS M 6x12/IS	2304.0	106, 107	FAP 2.5/3A YE	3411.8	84	FAPT 2.5/3A OG	3482.3	85
BW 1 (FRK)	3831.0	98	FAP 2.5/4A BG	3412.2	43, 84	FAPT 2.5/3A RD	3482.9	85
BW 10 (FRK)	3840.0	99	FAP 2.5/4A BU	3412.5	84	FAPT 2.5/3A YE	3482.8	85
BW 2 (FRK)	3832.0	98	FAP 2.5/4A GN	3412.1	43, 84	FBA 1 BG	3424.2	48, 49, 50, 51, 52, 53, 79, 96
BW 3 (FRK)	3833.0	98	FAP 2.5/4A OG	3412.3	84	FDLI 2.5-4 L/L	3286.2	65
BW 4 (FRK)	3834.0	98	FAP 2.5/4A RD	3412.9	84	FDLI 2.5-4 L/L/PE	3285.2	64
BW 5 (FRK)	3835.0	98	FAP 2.5/4A YE	3412.8	84	FDLI 2.5-4 MT/L	3289.2	64
BW 6 (FRK)	3836.0	99	FAP 4/3A BG	3421.2	44, 84	FDLI 2.5-4 MT/L/PE	3282.2	64
BW 7 (FRK)	3837.0	99	FAP 4/3A BU	3421.5	84	FDLI 2.5-4 NT/L	3284.2	64
BW 8 (FRK)	3838.0	99	FAP 4/3A GN	3421.1	45, 84	FDLI 2.5-4 NT/L/PE	3283.2	64
BW 9 (FRK)	3839.0	99	FAP 4/3A OG	3421.3	84	FDLI 2.5-4 OT/L	3288.2	65
BWMA 1 (0.5 x 2.5 mm)	3841.0	98	FAP 4/3A RD	3421.9	84	FDLI 2.5-4 OT/L/PE	3287.2	65
BWMA 1 (0.5 x 3.5 mm)	3808.0	98	FAP 4/3A YE	3421.8	84	FDLIS 2.5-4 L	3246.2	75
<b>E</b>			FAP 4/4A BG	3422.2	45, 84	FDLIS 2.5-4 L/L	3244.2	75
ES 15 BG	2074.2	109	FAP 4/4A BU	3422.5	84	FDLIS 2.5-4 L/L/PE	3242.2	74
ES 32 BG	2004.2	108	FAP 4/4A GN	3422.1	45, 84	FDLIS 2.5-4 N	3245.2	75
ES 32/2/K BG	2825.2	108	FAP 4/4A OG	3422.3	84	FDLIS 2.5-4 N/L	3243.2	75
ES 32/35 BG	1424.2	109	FAP 4/4A RD	3422.9	84	FDLIS 2.5-4 N/L/PE	3241.2	74
ES 32/K/ST BG	2827.0	108	FAP 4/4A YE	3422.8	84	FDLIS 2.5-4 NT/L/PE	3240.2	74
ES 35 BG	2005.2	108	FAP 4/S BG	3480.2	74, 75, 76, 77, 85	FDLIS B 2.5-4 3L/3N/3PE	3249.2	76
ES 35/2/K BG	2826.2	108	FAP 4/S BU	3480.5	85	FDLIS B 2.5-4 3L/N/PE	3250.2	77
ES 35/K/ST BG	2828.0	108, 113	FAP 4/S OG	3480.3	85	FDLIS B 2.5-4 3NT/3L/3PE	3247.2	76
ESO	2584.0	110, 111	FAPD 2.5 BG	3423.2	48, 49, 50, 51, 84	FDLIS B 2.5-4 6L	3251.2	77
ESO 2	2877.0	111	FAPD 2.5 BU	3423.5	84	FDLIS B 2.5-4 6L/3PE	3252.2	77
ESO 3	2585.0	111	FAPD 2.5 GN	3423.1	48, 84	FDLIS B 2.5-4 NT/3L/PE	3248.2	76
ESO GT 1	2580.0	111	FAPD 2.5 OG	3423.3	84	FIK 2.5/3 BG	3295.2	79
ESO GT 2	2581.0	111	FAPD 2.5/3A BG	17422.2	52, 53, 84	FIK 2.5/3/LED(RD) BG	3296.2	79
<b>F</b>			FAPD 2.5/3A BU	17422.5	84	FIQI 2.5-4/10 YE	17400.8	68, 93
FAD 1.5/4/B YE	3425.8	40, 41, 96	FAPD 2.5/3A GN	17422.1	52, 84	FIQI 2.5-4/2 YE	17402.8	68, 93
FAD 2.5/4/B YE	3426.8	42, 43, 48, 49, 50, 51, 52, 53, 58, 59, 60, 61, 68, 96	FAPD 2.5/3A OG	17422.3	84	FIQI 2.5-4/3 YE	17403.8	68, 93
FAD 4/4/B YE	3427.8	44, 45, 96	FAPDT 4 BG	3487.2	64, 65, 85	FIQI 2.5-4/4 YE	17404.8	68, 93
FAP 1.5-4/2A BG	3400.2	40, 42, 44, 84	FAPI 16/2A BG	3486.2	85	FIQI 2.5-4/5 YE	17405.8	68, 93
FAP 1.5-4/2A BU	3400.5	84	FAPI 16/2A BU	3486.5	85	FIQI 2.5-4/6 YE	17406.8	68, 93
FAP 1.5-4/2A GN	3400.1	40, 42, 44, 84	FAPI 16/2A GN	3486.1	70, 71, 85	FIQI 2.5-4/7 YE	17407.8	68, 93
FAP 1.5-4/2A OG	3400.3	84	FAPI 16/2A OG	3486.3	85	FIQI 2.5-4/8 YE	17408.8	68, 93
FAP 1.5-4/2A RD	3400.9	84	FAPI 2.5-4/2A BG	3484.2	68, 85	FIQI 2.5-4/9 YE	17409.8	68, 93
FAP 1.5-4/2A YE	3400.8	84	FAPI 2.5-4/2A BU	3484.5	68, 85	FIQI 6-10/10 YE	17410.8	69, 70, 93
FAP 1.5/3A BG	3401.2	40, 84	FAPI 2.5-4/2A GN	3484.1	68, 85	FIQI 6-10/2 YE	17412.8	69, 70, 93
FAP 1.5/3A BU	3401.5	84	FAPI 2.5-4/2A OG	3484.3	85	FIQI 6-10/3 YE	17413.8	69, 70, 93
FAP 1.5/3A GN	3401.1	41, 84	FAPI 6-10/2A BG	3485.2	69, 85	FIQI 6-10/4 YE	17414.8	69, 70, 93
FAP 1.5/3A OG	3401.3	84	FAPI 6-10/2A BU	3485.5	69, 85	FIQI 6-10/5 YE	17415.8	69, 70, 93
FAP 1.5/3A RD	3401.9	84	FAPI 6-10/2A GN	3485.1	69, 85	FIQI 6-10/6 YE	17416.8	69, 70, 93
FAP 1.5/3A YE	3401.8	84	FAPI 6-10/2A OG	3485.3	85	FIQI 6-10/7 YE	17417.8	69, 70, 93
FAP 1.5/4A BG	3402.2	41, 84	FAPI 6-10/2A RD	3485.9	85	FIQI 6-10/8 YE	17418.8	69, 70, 93
FAP 1.5/4A BU	3402.5	84	FAPI 6-10/3A BG	17423.2	70, 85	FIQI 6-10/9 YE	17419.8	69, 70, 93
FAP 1.5/4A GN	3402.1	41, 84	FAPI 6-10/3A BU	17423.5	85	FNT 16 BU	3275.5	71
FAP 1.5/4A OG	3402.3	84	FAPI 6-10/3A GN	17423.1	70, 85	FNT 2.5-4 BU	3273.5	68
FAP 1.5/4A RD	3402.9	84	FAPI 6-10/3A OG	17423.3	85	FNT 6-10 BU	3274.5	69
FAP 1.5/4A YE	3402.8	84	FAPIK 2.5/3 BG	17430.2	79, 85	FQI 1.5/10 BK	3450.4	92
FAP 16/2A BG	17420.2	45	FAPNT 16/2A BU	17241.5	71, 85	FQI 1.5/10 BU	3450.5	92
FAP 16/2A GN	17420.1	45	FAPSI 4/2A BG	3489.2	85	FQI 1.5/10 RD	3450.9	92
			FAPSI 4/2A BK	3489.4	55, 85	FQI 1.5/10 YE	3450.8	40, 41, 92
			FAPSI 4/2A BU	3489.5	85	FQI 1.5/2 BK	3452.4	92
			FAPSI 4/2A OG	3489.3	85	FQI 1.5/2 BU	3452.5	92
			FAPT 2.5/2A BG	3481.2	58, 59, 60, 61, 85	FQI 1.5/2 RD	3452.9	92
			FAPT 2.5/2A BU	3481.5	85			
			FAPT 2.5/2A GN	3481.1	85			
			FAPT 2.5/2A OG	3481.3	85			

Type	Cat. no.	Page	Type	Cat. no.	Page	Type	Cat. no.	Page
FQI 1.5/2 YE	3452.8	40, 41, 92	FQI 2.5/10 YE	3460.8	42, 43, 48, 49, 50, 51, 52, 53, 58, 59, 60, 61, 79, 92	FQI 2.5/9 RD	3469.9	79, 92
FQI 1.5/3 BK	3453.4	92	FQI 2.5/2 BK	3462.4	79, 92	FQI 2.5/9 YE	3469.8	42, 43, 48, 49, 50, 51, 52, 53, 58, 59, 60, 61, 79, 92
FQI 1.5/3 BU	3453.5	92	FQI 2.5/2 BU	3462.5	79, 92	FQI 4/10 BK	3470.4	93
FQI 1.5/3 RD	3453.9	92	FQI 2.5/2 RD	3462.9	79, 92	FQI 4/10 BU	3470.5	93
FQI 1.5/3 YE	3453.8	40, 41, 92	FQI 2.5/2 YE	3462.8	42, 43, 48, 49, 50, 51, 52, 53, 58, 59, 60, 61, 79, 92	FQI 4/10 RD	3470.9	93
FQI 1.5/4 BK	3454.4	92	FQI 2.5/3 BK	3463.4	79, 92	FQI 4/10 YE	3470.8	44, 45, 55, 93
FQI 1.5/4 BU	3454.5	92	FQI 2.5/3 BU	3463.5	79, 92	FQI 4/2 BK	3472.4	93
FQI 1.5/4 RD	3454.9	92	FQI 2.5/3 RD	3463.9	79, 92	FQI 4/2 BU	3472.5	93
FQI 1.5/4 YE	3454.8	40, 41, 92	FQI 2.5/3 YE	3463.8	42, 43, 48, 49, 50, 51, 52, 53, 58, 59, 60, 61, 79, 92	FQI 4/2 RD	3472.9	93
FQI 1.5/5 BK	3455.4	92	FQI 2.5/4 BK	3464.4	79, 92	FQI 4/2 YE	3472.8	44, 45, 55, 93
FQI 1.5/5 BU	3455.5	92	FQI 2.5/4 BU	3464.5	79, 92	FQI 4/3 BK	3473.4	93
FQI 1.5/5 RD	3455.9	92	FQI 2.5/4 RD	3464.9	79, 92	FQI 4/3 BU	3473.5	93
FQI 1.5/5 YE	3455.8	40, 41, 92	FQI 2.5/4 YE	3464.8	42, 43, 48, 49, 50, 51, 52, 53, 58, 59, 60, 61, 79, 92	FQI 4/3 RD	3473.9	93
FQI 1.5/6 BK	3456.4	92	FQI 2.5/5 BK	3465.4	79, 92	FQI 4/3 YE	3473.8	44, 45, 55, 93
FQI 1.5/6 BU	3456.5	92	FQI 2.5/5 BU	3465.5	79, 92	FQI 4/4 BK	3474.4	93
FQI 1.5/6 RD	3456.9	92	FQI 2.5/5 RD	3465.9	79, 92	FQI 4/4 BU	3474.5	93
FQI 1.5/6 YE	3456.8	40, 41, 92	FQI 2.5/5 YE	3465.8	42, 43, 48, 49, 50, 51, 52, 53, 58, 59, 60, 61, 79, 92	FQI 4/4 RD	3474.9	93
FQI 1.5/7 BK	3457.4	92	FQI 2.5/50 BK	3461.4	79	FQI 4/4 YE	3474.8	44, 45, 55, 93
FQI 1.5/7 BU	3457.5	92	FQI 2.5/50 BU	3461.5	79	FQI 4/5 BK	3475.4	93
FQI 1.5/7 RD	3457.9	92	FQI 2.5/50 RD	3461.9	79	FQI 4/5 BU	3475.5	93
FQI 1.5/7 YE	3457.8	40, 41, 92	FQI 2.5/50 YE	3461.8	79	FQI 4/5 RD	3475.9	93
FQI 1.5/8 BK	3458.4	92	FQI 2.5/6 BK	3466.4	79, 92	FQI 4/5 YE	3475.8	44, 45, 55, 93
FQI 1.5/8 BU	3458.5	92	FQI 2.5/6 BU	3466.5	79, 92	FQI 4/6 BK	3476.4	93
FQI 1.5/8 RD	3458.9	92	FQI 2.5/6 RD	3466.9	79, 92	FQI 4/6 BU	3476.5	93
FQI 1.5/8 YE	3458.8	40, 41, 92	FQI 2.5/6 YE	3466.8	42, 43, 48, 49, 50, 51, 52, 53, 58, 59, 60, 61, 79, 92	FQI 4/6 RD	3476.9	93
FQI 1.5/9 BK	3459.4	92	FQI 2.5/7 BK	3467.4	79, 92	FQI 4/6 YE	3476.8	44, 45, 55, 93
FQI 1.5/9 BU	3459.5	92	FQI 2.5/7 BU	3467.5	79, 92	FQI 4/7 BK	3477.4	93
FQI 1.5/9 RD	3459.9	92	FQI 2.5/7 RD	3467.9	79, 92	FQI 4/7 BU	3477.5	93
FQI 1.5/9 YE	3459.8	40, 41, 92	FQI 2.5/7 YE	3467.8	42, 43, 48, 49, 50, 51, 52, 53, 58, 59, 60, 61, 79, 92	FQI 4/7 RD	3477.9	93
FQI 2.5-4/10 YE	3490.8	64, 65, 74, 75, 76, 77, 92	FQI 2.5/8 BK	3468.4	79, 92	FQI 4/7 YE	3477.8	44, 45, 55, 93
FQI 2.5-4/2 YE	3492.8	64, 65, 74, 75, 76, 77, 92	FQI 2.5/8 BU	3468.5	79, 92	FQI 4/8 BK	3478.4	93
FQI 2.5-4/3 YE	3493.8	64, 65, 74, 75, 76, 77, 92	FQI 2.5/8 RD	3468.9	79, 92	FQI 4/8 BU	3478.5	93
FQI 2.5-4/4 YE	3494.8	64, 65, 74, 75, 76, 77, 92	FQI 2.5/8 YE	3468.8	42, 43, 48, 49, 50, 51, 52, 53, 58, 59, 60, 61, 79, 92	FQI 4/8 RD	3478.9	93
FQI 2.5-4/5 YE	3495.8	64, 65, 74, 75, 76, 77, 92	FQI 2.5/9 BK	3469.4	79, 92	FQI 4/8 YE	3478.8	44, 45, 55, 93
FQI 2.5-4/50 YE	3491.8	64, 65	FQI 2.5/9 BU	3469.5	79, 92	FQI 4/9 BK	3479.4	93
FQI 2.5-4/6 YE	3496.8	64, 65, 74, 75, 76, 77, 92			FQI 4/9 BU	3479.5	93	
FQI 2.5-4/7 YE	3497.8	64, 65, 74, 75, 76, 77, 92			FQI 4/9 RD	3479.9	93	
FQI 2.5-4/8 YE	3498.8	64, 65, 74, 75, 76, 77, 92			FQI 4/9 YE	3479.8	44, 45, 55, 93	
FQI 2.5-4/9 YE	3499.8	64, 65, 74, 75, 76, 77, 92			FRK 1.5/2A BG	3200.2	40	
FQI 2.5/10 BK	3460.4	79, 92			FRK 1.5/2A BU	3200.5	40	
FQI 2.5/10 BU	3460.5	79, 92			FRK 1.5/2A GN	3200.1	40	
FQI 2.5/10 RD	3460.9	79, 92			FRK 1.5/2A OG	3200.3	40	
					FRK 1.5/2A RD	3200.9	40	
					FRK 1.5/2A YE	3200.8	40	
					FRK 1.5/3A BG	3201.2	40	
					FRK 1.5/3A BU	3201.5	40	
					FRK 1.5/3A GN	3201.1	40	
					FRK 1.5/3A OG	3201.3	40	
					FRK 1.5/3A RD	3201.9	40	
					FRK 1.5/3A YE	3201.8	40	
					FRK 1.5/4A BG	3202.2	41	
					FRK 1.5/4A BU	3202.5	41	
					FRK 1.5/4A GN	3202.1	41	
					FRK 1.5/4A OG	3202.3	41	
					FRK 1.5/4A RD	3202.9	41	
					FRK 1.5/4A YE	3202.8	41	
					FRK 16/2A BG	3294.2	45	
					FRK 16/2A BU	3294.5	45	
					FRK 16/2A OG	3294.3	45	
					FRK 2.5/2A BG	3210.2	42	
					FRK 2.5/2A BU	3210.5	42	
					FRK 2.5/2A GN	3210.1	42	
					FRK 2.5/2A OG	3210.3	42	

Type	Cat. no.	Page	Type	Cat. no.	Page	Type	Cat. no.	Page
FRK 2.5/2A RD	3210.9	42	FSIK 4/2A/LED 12-30V AC/ DC BK	3291.4	55	MC SB 3.5x5/100 FS 1-100 WH	28415.7	116
FRK 2.5/2A YE	3210.8	42	FSIK 4/2A/LED 30-60V AC/ DC BK	3292.4	55	MC SB 3.5x5/100 FS 11-20 WH	28406.7	116
FRK 2.5/3A BG	3211.2	42	FSIK 4/2A/LED 110-250V AC/DC BK	3293.4	55	MC SB 3.5x5/100 FS 21-30 WH	28407.7	116
FRK 2.5/3A BU	3211.5	42	FSIK 4/2A/MT BK	3239.4	55	MC SB 3.5x5/100 FS 31-40 WH	28408.7	116
FRK 2.5/3A GN	3211.1	42	FSL 1.5/2A GNYE	3203.2	40	MC SB 3.5x5/100 FS 41-50 WH	28409.7	116
FRK 2.5/3A OG	3211.3	42	FSL 1.5/3A GNYE	3204.2	41	MC SB 3.5x5/100 FS 51-60 WH	28410.7	116
FRK 2.5/3A RD	3211.9	42	FSL 1.5/4A GNYE	3205.2	41	MC SB 3.5x5/100 FS 61-70 WH	28411.7	116
FRK 2.5/3A YE	3211.8	42	FSL 16/2A GNYE	3299.2	45	MC SB 3.5x5/100 FS 71-80 WH	28412.7	116
FRK 2.5/4A BG	3212.2	43	FSL 2.5/2A GNYE	3213.2	42	MC SB 3.5x5/100 FS 81-90 WH	28413.7	116
FRK 2.5/4A BU	3212.5	43	FSL 2.5/3A GNYE	3214.2	43	MC SB 3.5x5/100 FS 91-100 WH	28414.7	116
FRK 2.5/4A GN	3212.1	43	FSL 2.5/4A GNYE	3215.2	43	MC SB 3.5x5/100 FS L1,L2,L3,N,PE WH	28416.7	116
FRK 2.5/4A OG	3212.3	43	FSL 4/2A GNYE	3223.2	44	MC SB 3.5x5/100 FW 1-10 WH	28393.7	116
FRK 2.5/4A RD	3212.9	43	FSL 4/3A GNYE	3224.2	45	MC SB 3.5x5/100 FW 1-100 WH	28403.7	116
FRK 2.5/4A YE	3212.8	43	FSL 4/4A GNYE	3225.2	45	MC SB 3.5x5/100 FW 11-20 WH	28394.7	116
FRK 4/2A BG	3220.2	44	FSLD 2.5 GNYE	3236.2	48	MC SB 3.5x5/100 FW 21-30 WH	28395.7	116
FRK 4/2A BU	3220.5	44	FSLD 2.5/3A GNYE	3208.2	52	MC SB 3.5x5/100 FW 31-40 WH	28396.7	116
FRK 4/2A GN	3220.1	44	FSLI 16/2A GNYE	3281.2	71	MC SB 3.5x5/100 FW 41-50 WH	28397.7	116
FRK 4/2A OG	3220.3	44	FSLI 2.5-4 GNYE	3279.2	68	MC SB 3.5x5/100 FW 51-60 WH	28398.7	116
FRK 4/2A RD	3220.9	44	FSLI 6-10 GNYE	3280.2	69	MC SB 3.5x5/100 FW 61-70 WH	28399.7	116
FRK 4/2A YE	3220.8	44	FSLI 6-10/3A GNYE	3217.2	70	MC SB 3.5x5/100 FW 71-80 WH	28400.7	116
FRK 4/3A BG	3221.2	44	FTRK 2.5/2A/MT BG	3259.2	58	MC SB 3.5x5/100 FW 81-90 WH	28401.7	116
FRK 4/3A BU	3221.5	44	FTRK 2.5/2A/MT BU	3259.5	58	MC SB 3.5x5/100 FW 91-100 WH	28402.7	116
FRK 4/3A GN	3221.1	44	FTRK 2.5/2A/ST BU	3261.5	58	MC SB 3.5x5/100 FW So WH	28391.7	116
FRK 4/3A OG	3221.3	44	FTRK 2.5/2A/ST OG	3261.2	58	MC SB 3.5x5/100 WH	28390.7	12, 13, 116
FRK 4/3A RD	3221.9	44	FTRK 2.5/2A/OT BG	3257.2	59, 61	MC SB 5/200 WH	3300.7	110, 111
FRK 4/3A YE	3221.8	44	FTRK 2.5/2A/OT BU	3257.5	59, 61	MT-FIX BG	3488.2	65
FRK 4/4A BG	3222.2	45	FTRK 2.5/2A/OT OG	3257.3	58			
FRK 4/4A BU	3222.5	45	FTRK 2.5/2A/ZS BG	3261.2	58			
FRK 4/4A GN	3222.1	44	FTRK 2.5/2A/ZS BU	3261.5	58			
FRK 4/4A OG	3222.3	45	FTRK 2.5/2A/ZS 150 BG	3266.2	60			
FRK 4/4A RD	3222.9	45	FTRK 2.5/2A/ZS 250 BG	3267.2	60			
FRK 4/4A YE	3222.8	45	FTRK 2.5/2A/ZS 36 BG	3264.2	60			
FRKD 2.5 BG	3226.2	48	FTRK 2.5/2A/ZS 70 BG	3265.2	60			
FRKD 2.5 BU	3226.5	48	FTRK 2.5/2A/ZS BG	3263.2	60			
FRKD 2.5 GN	3226.1	48	FTRK 2.5/2A/ZS BU	3263.5	60			
FRKD 2.5 OG	3226.3	48	FTRK 2.5/3A/MT BG	3260.2	58			
FRKD 2.5 RD	3226.9	48	FTRK 2.5/3A/MT BU	3260.5	58			
FRKD 2.5 YE	3226.8	48	FTRK 2.5/3A/MT OG	3260.3	58			
FRKD 2.5/3A BG	3206.2	52	FTRK 2.5/3A/OT BG	3258.2	59, 61			
FRKD 2.5/3A BU	3206.5	52	FTRK 2.5/3A/OT BU	3258.5	59, 61			
FRKD 2.5/3A OG	3206.3	52	FTRK 2.5/3A/OT OG	3258.3	59, 61			
FRKD 2.5/3A/DU/PE	3209.2	53	FTRK 2.5/3A/ST BG	3262.2	59			
FRKD 2.5/3A/SV BG	3207.2	52	FTRK 2.5/3A/ST BU	3262.5	59			
FRKD 2.5/3A/SV BU	3207.5	52	FTRK 2.5/3A/ST OG	3262.2	59			
FRKD 2.5/3A/SV OG	3207.3	52	FTRK 2.5/3A/ZS 150 BG	3271.2	61			
FRKD 2.5/D1 BG	3230.2	50	FTRK 2.5/3A/ZS 150 BU	3271.5	61			
FRKD 2.5/D2 BG	3253.2	51	FTRK 2.5/3A/ZS 250 BG	3272.2	61			
FRKD 2.5/D3 BG	3254.2	51	FTRK 2.5/3A/ZS 250 BU	3272.5	61			
FRKD 2.5/D4 BG	3255.2	51	FTRK 2.5/3A/ZS 36 BG	3269.2	61			
FRKD 2.5/D5 BG	3256.2	51	FTRK 2.5/3A/ZS 36 BU	3269.5	61			
FRKD 2.5/DU/PE	3234.2	49	FTRK 2.5/3A/ZS 70 BG	3270.2	61			
FRKD 2.5/LED1(RD) 24V DC BG	3237.2	50	FTRK 2.5/3A/ZS 70 BU	3270.5	61			
FRKD 2.5/LED2(RD) 24V DC BG	3238.2	50	FTRK 2.5/3A/ZS BG	3268.2	60			
FRKD 2.5/N/DU	3233.2	49	FTRK 2.5/3A/ZS BU	3268.5	60			
FRKD 2.5/N/PE	3235.2	49						
FRKD 2.5/SV BG	3227.2	48	<b>G</b>					
FRKD 2.5/SV BU	3227.5	48	GKE 30/6 WH	3917.7	110, 111			
FRKD 2.5/SV GN	3227.1	48						
FRKD 2.5/SV OG	3227.3	48	GT 1	3783.2	111			
FRKD 2.5/SV RD	3227.9	48	GT 2	3784.2	111			
FRKD 2.5/SV YE	3227.8	48	<b>H</b>					
FRKI 16/2A BG	3278.2	70	H 10.0/22-D SR IV	3026.0	69, 70			
FRKI 16/2A BU	3278.5	70	H 4.0/20-D SR GR	3194.0	55, 68			
FRKI 16/2A OG	3278.3	70	HES 35/ST	2761.0	109			
FRKI 2.5-4 BG	3276.2	68	HP FDLIS 10x3 BU	3483.5	68, 69			
FRKI 2.5-4 BU	3276.5	68	<b>I</b>					
FRKI 2.5-4 OG	3276.3	68	ISKS 5	2818.0	115			
FRKI 6-10 BG	3277.2	69	ISKS 6	2772.0	115			
FRKI 6-10 BU	3277.5	69	ISKS 8	2773.0	115			
FRKI 6-10 OG	3277.3	69	<b>M</b>					
FRKI 6-10/3A BG	3216.2	70	MC SB 3.5x5/100 FS 1-10 WH	28405.7	116			
FRKI 6-10/3A BU	3216.5	70						
FRKI 6-10/3A OG	3216.3	70						
FSIK 4/2A BK	3290.4	55						



Type	Cat. no.	Page	Type	Cat. no.	Page	Type	Cat. no.	Page
PAP 10/4A GR	27114.6	21, 84	PAPIKD 2.5 GR	27119.6	32, 33, 85	PMC BSTR 5/36 FS 289-324 WH	9055.7	123
PAP 10/4A OG	27114.3	83	PAPIKD 2.5 OG	27119.3	85	PMC BSTR 5/36 FS 325-360 WH	9056.7	123
PAP 16/2A BG	27115.2	84	PAPIKD/1 2.5 GR	27121.6	33, 85	PMC BSTR 5/36 FS 361-396 WH	9057.7	123
PAP 16/2A BU	27115.5	84	PAPVMAK 2.5 GR	27120.6	35, 85	PMC BSTR 5/36 FS 37-48 WH	9040.7	123
PAP 16/2A GN	27115.1	22, 84	PBA 2 GR	27174.6	96	PMC BSTR 5/36 FS 37-72 WH	9048.7	123
PAP 16/2A GR	27115.6	22, 84	PBA 3 GR	27175.6	96	PMC BSTR 5/36 FS 397-432 WH	9058.7	123
PAP 16/2A OG	27115.3	84	PIKD 2.5 BU	27039.5	32	PMC BSTR 5/36 FS 433-468 WH	9059.7	123
PAP 16/3A BG	27116.2	84	PIKD 2.5 GR	27039.6	32	PMC BSTR 5/36 FS 469-504 WH	9060.7	123
PAP 16/3A BU	27116.5	84	PIKD 2.5 OG	27039.3	32	PMC BSTR 5/36 FS 49-60 WH	9041.7	123
PAP 16/3A GN	27116.1	23, 84	PIKD 2.5/1/L/L GR	27050.6	33	PMC BSTR 5/36 FS 505-540 WH	9061.7	123
PAP 16/3A GR	27116.6	22, 84	PIKD 2.5/1PE/L/L GR	27048.6	33	PMC BSTR 5/36 FS 541-576 WH	9062.7	123
PAP 16/3A OG	27116.3	84	PIKD 2.5/1PE/L/N GR	27049.6	33	PMC BSTR 5/36 FS 577-612 WH	9063.7	123
PAP 16/4A BG	27117.2	84	PIKD 2.5/L/L/N GR	27045.6	33	PMC BSTR 5/36 FS 61-72 WH	9042.7	123
PAP 16/4A BU	27117.5	84	PIKD 2.5/PE/L/L GR	27042.6	33	PMC BSTR 5/36 FS 613-648 WH	9064.7	123
PAP 16/4A GN	27117.1	23, 84	PIKD 2.5/PE/L/N GR	27043.6	33	PMC BSTR 5/36 FS 73-108 WH	9049.7	123
PAP 16/4A GR	27117.6	23, 84	PIKD 2.5/SV BU	27041.5	32	PMC BSTR 5/36 FS 73-84 WH	9043.7	123
PAP 16/4A OG	27117.3	84	PIKD 2.5/SV GR	27041.6	32	PMC BSTR 5/36 FS 85-96 WH	9044.7	123
PAP 2.5/2A BG	27103.2	83	PIKD 2.5/SV OG	27041.3	32	PMC BSTR 5/36 FS 97-108 WH	9045.7	123
PAP 2.5/2A BU	27103.5	83	PIKD 2.5/SV/PE GNYE	27040.2	32	PMC BSTR 5/36 FS L1,L2,L3,N,PE WH	9065.7	123
PAP 2.5/2A GN	27103.1	14, 83	PMC BSTR 10x12/10 FS 1-10 WH	9446.7	126	PMC BSTR 5/36 FS U1, V1,W1 WH	9067.7	123
PAP 2.5/2A GR	27103.6	14, 83	PMC BSTR 10x12/10 FS 1-100 WH	9454.7	126	PMC BSTR 5/36 FS U1, V1,W1,N,PE WH	9066.7	123
PAP 2.5/2A OG	27103.3	83	PMC BSTR 10x12/10 FS 1-40 WH	9451.7	126	PMC BSTR 5/36 FS U2, V2,W2 WH	9069.7	123
PAP 2.5/3A BG	27104.2	83	PMC BSTR 10x12/10 FS 11-20 WH	9447.7	126	PMC BSTR 5/36 FS U2, V2,W2,N,PE WH	9068.7	123
PAP 2.5/3A BU	27104.5	83	PMC BSTR 10x12/10 FS 21-30 WH	9448.7	126	PMC BSTR 5/36 FS X1-X12 WH	9070.7	123
PAP 2.5/3A GN	27104.1	15, 83	PMC BSTR 10x12/10 FS 31-40 WH	9449.7	126	PMC BSTR 5/36 FW 1-12 WH	9002.7	123
PAP 2.5/3A GR	27104.6	14, 83	PMC BSTR 10x12/10 FS 41-50 WH	9450.7	126	PMC BSTR 5/36 FW 1-36 WH	9012.7	123
PAP 2.5/3A OG	27104.3	83	PMC BSTR 10x12/10 FS 41-80 WH	9452.7	126	PMC BSTR 5/36 FW 109-120 WH	9011.7	123
PAP 2.5/4A BG	27105.2	83	PMC BSTR 10x12/10 FS 81-120 WH	9453.7	126	PMC BSTR 5/36 FW 109-144 WH	9015.7	123
PAP 2.5/4A BU	27105.5	83	PMC BSTR 10x12/10 FS L1,L2,L3,N,PE WH	9455.7	126	PMC BSTR 5/36 FW 13-24 WH	9003.7	123
PAP 2.5/4A GN	27105.1	15, 83	PMC BSTR 10x12/10 FS 1-10 WH	9455.7	126	PMC BSTR 5/36 FW 145-180 WH	9016.7	123
PAP 2.5/4A GR	27105.6	15, 83	PMC BSTR 10x12/10 FS 1-40 WH	9457.7	126	PMC BSTR 5/36 FW 181-216 WH	9017.7	123
PAP 2.5/4A OG	27105.3	83	PMC BSTR 10x12/10 FS 41-50 WH	9452.7	126	PMC BSTR 5/36 FW 217-252 WH	9018.7	123
PAP 4/2A BG	27106.2	83	PMC BSTR 10x12/10 FS 41-80 WH	9453.7	126	PMC BSTR 5/36 FW 25-36 WH	9004.7	123
PAP 4/2A BU	27106.5	83	PMC BSTR 10x12/10 FS 81-120 WH	9455.7	126	PMC BSTR 5/36 FW 253-288 WH	9019.7	123
PAP 4/2A GN	27106.1	16, 83	PMC BSTR 10x12/10 FS L1,L2,L3,N,PE WH	9455.7	126	PMC BSTR 5/36 FW 289-324 WH	9020.7	123
PAP 4/2A GR	27106.6	16, 83	PMC BSTR 10x12/10 FW 1-10 WH	9436.7	126	PMC BSTR 5/36 FW 325-360 WH	9021.7	123
PAP 4/2A OG	27106.3	83	PMC BSTR 10x12/10 FW 1-100 WH	9444.7	126	PMC BSTR 5/36 FW 361-396 WH	9022.7	123
PAP 4/3A BG	27107.2	83	PMC BSTR 10x12/10 FW 1-40 WH	9441.7	126	PMC BSTR 5/36 FW 37-48 WH	9005.7	123
PAP 4/3A BU	27107.5	83	PMC BSTR 10x12/10 FW 11-20 WH	9437.7	126	PMC BSTR 5/36 FW 37-72 WH	9013.7	123
PAP 4/3A GN	27107.1	17, 83	PMC BSTR 10x12/10 FW 21-30 WH	9438.7	126	PMC BSTR 5/36 FW 397-432 WH	9023.7	123
PAP 4/3A GR	27107.6	16, 83	PMC BSTR 10x12/10 FW 31-40 WH	9439.7	126	PMC BSTR 5/36 FW 433-468 WH	9024.7	123
PAP 4/3A OG	27107.3	83	PMC BSTR 10x12/10 FW 41-50 WH	9440.7	126	PMC BSTR 5/36 FW 469-504 WH	9025.7	123
PAP 4/4A BG	27108.2	83	PMC BSTR 10x12/10 FW 41-80 WH	9442.7	126	PMC BSTR 5/36 FW 49-60 WH	9006.7	123
PAP 4/4A BU	27108.5	83	PMC BSTR 10x12/10 FW 81-120 WH	9443.7	126			
PAP 4/4A GN	27108.1	17, 83	PMC BSTR 10x12/10 FW L1,L2,L3,N,PE WH	9445.7	126			
PAP 4/4A GR	27108.6	17, 83	PMC BSTR 10x12/10 FW So WH	9434.7	126			
PAP 4/4A OG	27108.3	83	PMC BSTR 10x12/10 WH	9433.7	126			
PAP 6/2A BG	27109.2	83	PMC BSTR 5/36 FS 1-12 WH	9037.7	123			
PAP 6/2A BU	27109.5	83	PMC BSTR 5/36 FS 1-36 WH	9047.7	123			
PAP 6/2A GN	27109.1	18, 83	PMC BSTR 5/36 FS 109-120 WH	9046.7	123			
PAP 6/2A GR	27109.6	18, 83	PMC BSTR 5/36 FS 109-144 WH	9050.7	123			
PAP 6/2A OG	27109.3	83	PMC BSTR 5/36 FS 13-24 WH	9038.7	123			
PAP 6/3A BG	27110.2	83	PMC BSTR 5/36 FS 145-180 WH	9051.7	123			
PAP 6/3A BU	27110.5	83	PMC BSTR 5/36 FS 181-216 WH	9052.7	123			
PAP 6/3A GN	27110.1	19, 83	PMC BSTR 5/36 FS 217-252 WH	9053.7	123			
PAP 6/3A GR	27110.6	18, 83	PMC BSTR 5/36 FS 25-36 WH	9039.7	123			
PAP 6/3A OG	27110.3	83	PMC BSTR 5/36 FS 253-288 WH	9054.7	123			
PAP 6/4A BG	27111.2	83	PMC BSTR 5/36 FS 289-324 WH	9055.7	123			
PAP 6/4A BU	27111.5	83	PMC BSTR 5/36 FS 325-360 WH	9056.7	123			
PAP 6/4A GN	27111.1	19, 83	PMC BSTR 5/36 FS 361-396 WH	9057.7	123			
PAP 6/4A GR	27111.6	19, 83	PMC BSTR 5/36 FS 37-48 WH	9040.7	123			
PAP 6/4A OG	27111.3	83	PMC BSTR 5/36 FS 37-72 WH	9048.7	123			
PAPD 2.5 BG	27118.2	84	PMC BSTR 5/36 FS 397-432 WH	9058.7	123			
PAPD 2.5 BU	27118.5	84	PMC BSTR 5/36 FS 433-468 WH	9059.7	123			
PAPD 2.5 GN	27118.1	84	PMC BSTR 5/36 FS 469-504 WH	9060.7	123			
PAPD 2.5 GR	27118.6	26, 27, 84	PMC BSTR 5/36 FS 49-60 WH	9041.7	123			
PAPD 2.5 OG	27118.3	84	PMC BSTR 5/36 FS 505-540 WH	9061.7	123			
PAPD 4 GN	27178.1	28	PMC BSTR 5/36 FS 541-576 WH	9062.7	123			
PAPD 4 GR	27178.6	28	PMC BSTR 5/36 FS 577-612 WH	9063.7	123			
PAPD 4/3A GN	27179.1	29	PMC BSTR 5/36 FS 61-72 WH	9042.7	123			
PAPD 4/3A GR	27179.6	29	PMC BSTR 5/36 FS 613-648 WH	9064.7	123			
PAPIKD 2.5 BG	27119.2	85	PMC BSTR 5/36 FS 73-108 WH	9049.7	123			
PAPIKD 2.5 BU	27119.5	85	PMC BSTR 5/36 FS 73-84 WH	9043.7	123			
PAPIKD 2.5 GN	27119.1	85	PMC BSTR 5/36 FS 85-96 WH	9044.7	123			
			PMC BSTR 5/36 FS 97-108 WH	9045.7	123			
			PMC BSTR 5/36 FS L1,L2,L3,N,PE WH	9065.7	123			
			PMC BSTR 5/36 FS U1, V1,W1 WH	9067.7	123			
			PMC BSTR 5/36 FS U1, V1,W1,N,PE WH	9066.7	123			
			PMC BSTR 5/36 FS U2, V2,W2 WH	9069.7	123			
			PMC BSTR 5/36 FS U2, V2,W2,N,PE WH	9068.7	123			
			PMC BSTR 5/36 FS X1-X12 WH	9070.7	123			
			PMC BSTR 5/36 FW 1-12 WH	9002.7	123			
			PMC BSTR 5/36 FW 1-36 WH	9012.7	123			
			PMC BSTR 5/36 FW 109-120 WH	9011.7	123			
			PMC BSTR 5/36 FW 109-144 WH	9015.7	123			
			PMC BSTR 5/36 FW 13-24 WH	9003.7	123			
			PMC BSTR 5/36 FW 145-180 WH	9016.7	123			
			PMC BSTR 5/36 FW 181-216 WH	9017.7	123			
			PMC BSTR 5/36 FW 217-252 WH	9018.7	123			
			PMC BSTR 5/36 FW 25-36 WH	9004.7	123			
			PMC BSTR 5/36 FW 253-288 WH	9019.7	123			
			PMC BSTR 5/36 FW 289-324 WH	9020.7	123			
			PMC BSTR 5/36 FW 325-360 WH	9021.7	123			
			PMC BSTR 5/36 FW 361-396 WH	9022.7	123			
			PMC BSTR 5/36 FW 37-48 WH	9005.7	123			
			PMC BSTR 5/36 FW 37-72 WH	9013.7	123			
			PMC BSTR 5/36 FW 397-432 WH	9023.7	123			
			PMC BSTR 5/36 FW 433-468 WH	9024.7	123			
			PMC BSTR 5/36 FW 469-504 WH	9025.7	123			
			PMC BSTR 5/36 FW 49-60 WH	9006.7	123			

Type	Cat. no.	Page	Type	Cat. no.	Page	Type	Cat. no.	Page
PMC BSTR 5/36 FW 505-540 WH	9026.7	123	PMC BSTR 6/30 FS 181-210 WH	9159.7	124	PMC BSTR 6/30 FW 361-390 WH	9130.7	124
PMC BSTR 5/36 FW 541-576 WH	9027.7	123	PMC BSTR 6/30 FS 21-30 WH	9145.7	124	PMC BSTR 6/30 FW 391-420 WH	9131.7	124
PMC BSTR 5/36 FW 577-612 WH	9028.7	123	PMC BSTR 6/30 FS 211-240 WH	9160.7	124	PMC BSTR 6/30 FW 41-50 WH	9112.7	124
PMC BSTR 5/36 FW 61-72 WH	9007.7	123	PMC BSTR 6/30 FS 241-270 WH	9161.7	124	PMC BSTR 6/30 FW 421-450 WH	9132.7	124
PMC BSTR 5/36 FW 613-648 WH	9029.7	123	PMC BSTR 6/30 FS 271-300 WH	9162.7	124	PMC BSTR 6/30 FW 451-480 WH	9133.7	124
PMC BSTR 5/36 FW 649-684 WH	9030.7	123	PMC BSTR 6/30 FS 301-330 WH	9163.7	124	PMC BSTR 6/30 FW 481-510 WH	9134.7	124
PMC BSTR 5/36 FW 73-108 WH	9014.7	123	PMC BSTR 6/30 FS 31-40 WH	9146.7	124	PMC BSTR 6/30 FW 51-60 WH	9113.7	124
PMC BSTR 5/36 FW 73-84 WH	9008.7	123	PMC BSTR 6/30 FS 31-60 WH	9154.7	124	PMC BSTR 6/30 FW 511-540 WH	9135.7	124
PMC BSTR 5/36 FW 85-96 WH	9009.7	123	PMC BSTR 6/30 FS 331-360 WH	9164.7	124	PMC BSTR 6/30 FW 541-570 WH	9136.7	124
PMC BSTR 5/36 FW 97-108 WH	9010.7	123	PMC BSTR 6/30 FS 361-390 WH	9165.7	124	PMC BSTR 6/30 FW 61-70 WH	9114.7	124
PMC BSTR 5/36 FW L1,L2,L3,N,PE WH	9031.7	123	PMC BSTR 6/30 FS 391-420 WH	9166.7	124	PMC BSTR 6/30 FW 61-90 WH	9120.7	124
PMC BSTR 5/36 FW U1,V1,W1 WH	9033.7	123	PMC BSTR 6/30 FS 41-50 WH	9147.7	124	PMC BSTR 6/30 FW 71-80 WH	9115.7	124
PMC BSTR 5/36 FW U1,V1,W1,N,PE WH	9032.7	123	PMC BSTR 6/30 FS 421-450 WH	9167.7	124	PMC BSTR 6/30 FW 81-90 WH	9116.7	124
PMC BSTR 5/36 FW U2,V2,W2 WH	9035.7	123	PMC BSTR 6/30 FS 451-480 WH	9168.7	124	PMC BSTR 6/30 FW 91-100 WH	9117.7	124
PMC BSTR 5/36 FW U2,V2,W2,N,PE WH	9034.7	123	PMC BSTR 6/30 FS 481-510 WH	9169.7	124	PMC BSTR 6/30 FW 91-120 WH	9121.7	124
PMC BSTR 5/36 FW X1-X12 WH	9036.7	123	PMC BSTR 6/30 FS 51-60 WH	9148.7	124	PMC BSTR 6/30 FW L1,L2,L3,N,PE WH	9137.7	124
PMC BSTR 5/36 GS - WH	9105.7	123	PMC BSTR 6/30 FS 511-540 WH	9170.7	124	PMC BSTR 6/30 FW U1,V1,W1 WH	9139.7	124
PMC BSTR 5/36 GS 0 WH	9098.7	123	PMC BSTR 6/30 FS 61-70 WH	9149.7	124	PMC BSTR 6/30 FW U1,V1,W1,N,PE WH	9138.7	124
PMC BSTR 5/36 GS 1 WH	9089.7	123	PMC BSTR 6/30 FS 61-90 WH	9155.7	124	PMC BSTR 6/30 FW U2,V2,W2 WH	9141.7	124
PMC BSTR 5/36 GS 2 WH	9090.7	123	PMC BSTR 6/30 FS 71-80 WH	9150.7	124	PMC BSTR 6/30 FW U2,V2,W2,N,PE WH	9140.7	124
PMC BSTR 5/36 GS 3 WH	9091.7	123	PMC BSTR 6/30 FS 81-90 WH	9151.7	124	PMC BSTR 6/30 FW X1-X10 WH	9142.7	124
PMC BSTR 5/36 GS 4 WH	9092.7	123	PMC BSTR 6/30 FS 91-100 WH	9152.7	124	PMC BSTR 6/30 GS - WH	9211.7	124
PMC BSTR 5/36 GS 5 WH	9093.7	123	PMC BSTR 6/30 FS 91-120 WH	9156.7	124	PMC BSTR 6/30 GS 0 WH	9204.7	124
PMC BSTR 5/36 GS 6 WH	9094.7	123	PMC BSTR 6/30 FS L1,L2,L3,N,PE WH	9171.7	124	PMC BSTR 6/30 GS 1 WH	9195.7	124
PMC BSTR 5/36 GS 7 WH	9095.7	123	PMC BSTR 6/30 FS U1,V1,W1 WH	9173.7	124	PMC BSTR 6/30 GS 2 WH	9196.7	124
PMC BSTR 5/36 GS 8 WH	9096.7	123	PMC BSTR 6/30 FS U1,V1,W1,N,PE WH	9172.7	124	PMC BSTR 6/30 GS 3 WH	9197.7	124
PMC BSTR 5/36 GS 9 WH	9097.7	123	PMC BSTR 6/30 FS U2,V2,W2 WH	9175.7	124	PMC BSTR 6/30 GS 4 WH	9198.7	124
PMC BSTR 5/36 GS L1 WH	9101.7	123	PMC BSTR 6/30 FS U2,V2,W2,N,PE WH	9174.7	124	PMC BSTR 6/30 GS 5 WH	9199.7	124
PMC BSTR 5/36 GS L2 WH	9102.7	123	PMC BSTR 6/30 FS X1-X10 WH	9176.7	124	PMC BSTR 6/30 GS 6 WH	9200.7	124
PMC BSTR 5/36 GS L3 WH	9103.7	123	PMC BSTR 6/30 FW 1-10 WH	9108.7	124	PMC BSTR 6/30 GS 7 WH	9201.7	124
PMC BSTR 5/36 GS N WH	9104.7	123	PMC BSTR 6/30 FW 1-30 WH	9118.7	124	PMC BSTR 6/30 GS 8 WH	9202.7	124
PMC BSTR 5/36 GS PE WH	9100.7	123	PMC BSTR 6/30 FW 11-20 WH	9109.7	124	PMC BSTR 6/30 GS 9 WH	9203.7	124
PMC BSTR 5/36 GS X WH	9099.7	123	PMC BSTR 6/30 FW 121-150 WH	9122.7	124	PMC BSTR 6/30 GS L1 WH	9207.7	124
PMC BSTR 5/36 GW - WH	9088.7	123	PMC BSTR 6/30 FW 151-180 WH	9123.7	124	PMC BSTR 6/30 GS L2 WH	9208.7	124
PMC BSTR 5/36 GW + WH	9087.7	123	PMC BSTR 6/30 FW 181-210 WH	9124.7	124	PMC BSTR 6/30 GS L3 WH	9209.7	124
PMC BSTR 5/36 GW 0 WH	9080.7	123	PMC BSTR 6/30 FW 21-30 WH	9110.7	124	PMC BSTR 6/30 GS N WH	9210.7	124
PMC BSTR 5/36 GW 1 WH	9071.7	123	PMC BSTR 6/30 FW 211-240 WH	9125.7	124	PMC BSTR 6/30 GS PE WH	9206.7	124
PMC BSTR 5/36 GW 2 WH	9072.7	123	PMC BSTR 6/30 FW 241-270 WH	9126.7	124	PMC BSTR 6/30 GS X WH	9205.7	124
PMC BSTR 5/36 GW 3 WH	9073.7	123	PMC BSTR 6/30 FW 271-300 WH	9127.7	124	PMC BSTR 6/30 GW - WH	9194.7	124
PMC BSTR 5/36 GW 4 WH	9074.7	123	PMC BSTR 6/30 FW 301-330 WH	9128.7	124	PMC BSTR 6/30 GW + WH	9193.7	124
PMC BSTR 5/36 GW 5 WH	9075.7	123	PMC BSTR 6/30 FW 31-40 WH	9111.7	124	PMC BSTR 6/30 GW 0 WH	9186.7	124
PMC BSTR 5/36 GW 6 WH	9076.7	123	PMC BSTR 6/30 FW 31-60 WH	9119.7	124	PMC BSTR 6/30 GW 1 WH	9177.7	124
PMC BSTR 5/36 GW 7 WH	9077.7	123	PMC BSTR 6/30 FW 331-360 WH	9129.7	124	PMC BSTR 6/30 GW 2 WH	9178.7	124
PMC BSTR 5/36 GW 8 WH	9078.7	123				PMC BSTR 6/30 GW 3 WH	9179.7	124
PMC BSTR 5/36 GW 9 WH	9079.7	123				PMC BSTR 6/30 GW 4 WH	9180.7	124
PMC BSTR 5/36 GW L1 WH	9083.7	123				PMC BSTR 6/30 GW 5 WH	9181.7	124
PMC BSTR 5/36 GW L2 WH	9084.7	123				PMC BSTR 6/30 GW 6 WH	9182.7	124
PMC BSTR 5/36 GW L3 WH	9085.7	123				PMC BSTR 6/30 GW 7 WH	9183.7	124
PMC BSTR 5/36 GW N WH	9086.7	123				PMC BSTR 6/30 GW 8 WH	9184.7	124
PMC BSTR 5/36 GW PE WH	9082.7	123				PMC BSTR 6/30 GW 9 WH	9185.7	124
PMC BSTR 5/36 GW X WH	9081.7	123				PMC BSTR 6/30 GW L1 WH	9189.7	124
PMC BSTR 5/36 MI So WH	9325.7	123				PMC BSTR 6/30 GW L2 WH	9190.7	124
PMC BSTR 5/36 MI WH	9324.7	123				PMC BSTR 6/30 GW L3 WH	9191.7	124
PMC BSTR 5/36 So WH	9001.7	123				PMC BSTR 6/30 GW N WH	9192.7	124
PMC BSTR 5/36 WH	9000.7	123				PMC BSTR 6/30 GW PE WH	9188.7	124
PMC BSTR 6/30 FS 1-10 WH	9143.7	124				PMC BSTR 6/30 GW X WH	9187.7	124
PMC BSTR 6/30 FS 1-30 WH	9153.7	124				PMC BSTR 6/30 So WH	9107.7	124
PMC BSTR 6/30 FS 11-20 WH	9144.7	124				PMC BSTR 6/30 WH	9106.7	113, 124
PMC BSTR 6/30 FS 121-150 WH	9157.7	124						
PMC BSTR 6/30 FS 151-180 WH	9158.7	124						

Type	Cat. no.	Page	Type	Cat. no.	Page	Type	Cat. no.	Page
PMC BSTR 8x12/21 FS 1-105 WH	9430.7	125	PMC SB 4/50 FS 801-850 WH	4885.7	118	PMC SB 4/50 GS - WH	4945.7	118
PMC BSTR 8x12/21 FS 1-21 WH	9423.7	125	PMC SB 4/50 FS 81-90 WH	4867.7	118	PMC SB 4/50 GS 0 WH	4938.7	118
PMC BSTR 8x12/21 FS 1-42 WH	9428.7	125	PMC SB 4/50 FS 851-900 WH	4886.7	118	PMC SB 4/50 GS 1 WH	4929.7	118
PMC BSTR 8x12/21 FS 106-210 WH	9431.7	125	PMC SB 4/50 FS 91-100 WH	4868.7	118	PMC SB 4/50 GS 2 WH	4930.7	118
PMC BSTR 8x12/21 FS 22-42 WH	9424.7	125	PMC SB 4/50 FS L1,L2,L3,N,PE WH	4887.7	118	PMC SB 4/50 GS 3 WH	4931.7	118
PMC BSTR 8x12/21 FS 43-63 WH	9425.7	125	PMC SB 4/50 FS U1,V1,W1 WH	4889.7	118	PMC SB 4/50 GS 4 WH	4932.7	118
PMC BSTR 8x12/21 FS 43-84 WH	9429.7	125	PMC SB 4/50 FS U1,V1,W1,N,PE WH	4888.7	118	PMC SB 4/50 GS 5 WH	4933.7	118
PMC BSTR 8x12/21 FS 64-84 WH	9426.7	125	PMC SB 4/50 FS U2,V2,W2 WH	4891.7	118	PMC SB 4/50 GS 6 WH	4934.7	118
PMC BSTR 8x12/21 FS 84-105 WH	9427.7	125	PMC SB 4/50 FS U2,V2,W2,N,PE WH	4890.7	118	PMC SB 4/50 GS 7 WH	4935.7	118
PMC BSTR 8x12/21 FS L1,L2,L3,N,PE WH	9432.7	125	PMC SB 4/50 FS X1-X10 WH	4892.7	118	PMC SB 4/50 GS 8 WH	4936.7	118
PMC BSTR 8x12/21 FW 1-105 WH	9420.7	125	PMC SB 4/50 FW 1-10 WH	4822.7	118	PMC SB 4/50 GS 9 WH	4937.7	118
PMC BSTR 8x12/21 FW 1-21 WH	9413.7	125	PMC SB 4/50 FW 1-50 WH	4832.7	118	PMC SB 4/50 GS L1 WH	4941.7	118
PMC BSTR 8x12/21 FW 1-42 WH	9418.7	125	PMC SB 4/50 FW 1,3,5-19 WH	4857.7	118	PMC SB 4/50 GS L2 WH	4942.7	118
PMC BSTR 8x12/21 FW 106-210 WH	9421.7	125	PMC SB 4/50 FW 101-150 WH	4834.7	118	PMC SB 4/50 GS L3 WH	4943.7	118
PMC BSTR 8x12/21 FW 22-42 WH	9414.7	125	PMC SB 4/50 FW 11-20 WH	4823.7	118	PMC SB 4/50 GS N WH	4944.7	118
PMC BSTR 8x12/21 FW 43-63 WH	9415.7	125	PMC SB 4/50 FW 151-200 WH	4835.7	118	PMC SB 4/50 GS PE WH	4940.7	118
PMC BSTR 8x12/21 FW 43-84 WH	9419.7	125	PMC SB 4/50 FW 2,4,6-20 WH	4858.7	118	PMC SB 4/50 GS X WH	4939.7	118
PMC BSTR 8x12/21 FW 64-84 WH	9416.7	125	PMC SB 4/50 FW 201-250 WH	4836.7	118	PMC SB 4/50 GW - WH	4928.7	118
PMC BSTR 8x12/21 FW 85-105 WH	9417.7	125	PMC SB 4/50 FW 21-30 WH	4824.7	118	PMC SB 4/50 GW + WH	4927.7	118
PMC BSTR 8x12/21 FW L1,L2,L3,N,PE WH	9422.7	125	PMC SB 4/50 FW 251-300 WH	4837.7	118	PMC SB 4/50 GW 0 WH	4920.7	118
PMC BSTR 8x12/21 So WH	9411.7	125	PMC SB 4/50 FW 301-350 WH	4838.7	118	PMC SB 4/50 GW 1 WH	4895.7	118
PMC SB 4/50 FS 1-10 WH	4859.7	118	PMC SB 4/50 FW 31-40 WH	4825.7	118	PMC SB 4/50 GW 2 WH	4896.7	118
PMC SB 4/50 FS 1-50 WH	4869.7	118	PMC SB 4/50 FW 351-400 WH	4839.7	118	PMC SB 4/50 GW 3 WH	4897.7	118
PMC SB 4/50 FS 1,3,5-19 WH	4893.7	118	PMC SB 4/50 FW 401-450 WH	4840.7	118	PMC SB 4/50 GW 4 WH	4898.7	118
PMC SB 4/50 FS 101-150 WH	4871.7	118	PMC SB 4/50 FW 41-50 WH	4826.7	118	PMC SB 4/50 GW 5 WH	4899.7	118
PMC SB 4/50 FS 11-20 WH	4860.7	118	PMC SB 4/50 FW 451-500 WH	4841.7	118	PMC SB 4/50 GW 6 WH	4916.7	118
PMC SB 4/50 FS 151-200 WH	4872.7	118	PMC SB 4/50 FW 501-550 WH	4842.7	118	PMC SB 4/50 GW 7 WH	4917.7	118
PMC SB 4/50 FS 2,4,6-20 WH	4894.7	118	PMC SB 4/50 FW 51-100 WH	4833.7	118	PMC SB 4/50 GW 8 WH	4918.7	118
PMC SB 4/50 FS 201-250 WH	4873.7	118	PMC SB 4/50 FW 51-60 WH	4827.7	118	PMC SB 4/50 GW 9 WH	4919.7	118
PMC SB 4/50 FS 21-30 WH	4861.7	118	PMC SB 4/50 FW 551-600 WH	4843.7	118	PMC SB 4/50 GW L1 WH	4923.7	118
PMC SB 4/50 FS 251-300 WH	4874.7	118	PMC SB 4/50 FW 601-650 WH	4844.7	118	PMC SB 4/50 GW L2 WH	4924.7	118
PMC SB 4/50 FS 301-350 WH	4875.7	118	PMC SB 4/50 FW 61-70 WH	4828.7	118	PMC SB 4/50 GW L3 WH	4925.7	118
PMC SB 4/50 FS 31-40 WH	4862.7	118	PMC SB 4/50 FW 701-750 WH	4846.7	118	PMC SB 4/50 GW N WH	4926.7	118
PMC SB 4/50 FS 351-400 WH	4876.7	118	PMC SB 4/50 FW 71-80 WH	4829.7	118	PMC SB 4/50 GW PE WH	4922.7	118
PMC SB 4/50 FS 401-450 WH	4877.7	118	PMC SB 4/50 FW 751-800 WH	4847.7	118	PMC SB 4/50 GW X WH	4921.7	118
PMC SB 4/50 FS 41-50 WH	4863.7	118	PMC SB 4/50 FW 801-850 WH	4848.7	118	PMC SB 4/50 So WH	4821.7	118
PMC SB 4/50 FS 451-500 WH	4878.7	118	PMC SB 4/50 FW 81-90 WH	4830.7	118	PMC SB 4/50 WH	4820.7	40, 41, 118
PMC SB 4/50 FS 501-550 WH	4879.7	118	PMC SB 4/50 FW 851-900 WH	4849.7	118	PMC SB 5/50 FS 1-10 WH	4636.7	119
PMC SB 4/50 FS 51-100 WH	4870.7	118	PMC SB 4/50 FW 901-950 WH	4850.7	118	PMC SB 5/50 FS 1-50 WH	4646.7	119
PMC SB 4/50 FS 51-60 WH	4864.7	118	PMC SB 4/50 FW 91-100 WH	4831.7	118	PMC SB 5/50 FS 1,3,5-19 WH	4816.7	119
PMC SB 4/50 FS 551-600 WH	4880.7	118	PMC SB 4/50 FW L1,L2,L3,N,PE WH	4851.7	118	PMC SB 5/50 FS 101-150 WH	4648.7	119
PMC SB 4/50 FS 601-650 WH	4881.7	118	PMC SB 4/50 FW U1,V1,W1 WH	4853.7	118	PMC SB 5/50 FS 11-20 WH	4637.7	119
PMC SB 4/50 FS 61-70 WH	4865.7	118	PMC SB 4/50 FW U1,V1,W1,N,PE WH	4852.7	118	PMC SB 5/50 FS 151-200 WH	4649.7	119
PMC SB 4/50 FS 651-700 WH	4882.7	118	PMC SB 4/50 FW U2,V2,W2 WH	4855.7	118	PMC SB 5/50 FS 2,4,6-20 WH	4815.7	119
PMC SB 4/50 FS 701-750 WH	4883.7	118	PMC SB 4/50 FW U2,V2,W2,N,PE WH	4854.7	118	PMC SB 5/50 FS 201-250 WH	4650.7	119
PMC SB 4/50 FS 71-80 WH	4866.7	118	PMC SB 4/50 FW X1-X10 WH	4856.7	118	PMC SB 5/50 FS 21-30 WH	4638.7	119
PMC SB 4/50 FS 751-800 WH	4884.7	118				PMC SB 5/50 FS 251-300 WH	4651.7	119
						PMC SB 5/50 FS 301-350 WH	4652.7	119
						PMC SB 5/50 FS 31-40 WH	4639.7	119
						PMC SB 5/50 FS 351-400 WH	4653.7	119
						PMC SB 5/50 FS 401-450 WH	4654.7	119
						PMC SB 5/50 FS 41-50 WH	4640.7	119
						PMC SB 5/50 FS 451-500 WH	4655.7	119
						PMC SB 5/50 FS 501-550 WH	4656.7	119
						PMC SB 5/50 FS 51-100 WH	4647.7	119
						PMC SB 5/50 FS 51-60 WH	4641.7	119
						PMC SB 5/50 FS 551-600 WH	4657.7	119
						PMC SB 5/50 FS 601-650 WH	4658.7	119
						PMC SB 5/50 FS 61-70 WH	4642.7	119
						PMC SB 5/50 FS 651-700 WH	4659.7	119
						PMC SB 5/50 FS 701-750 WH	4660.7	119
						PMC SB 5/50 FS 71-80 WH	4643.7	119



Type	Cat. no.	Page	Type	Cat. no.	Page	Type	Cat. no.	Page
PMC SB 5/50 FS 751-800 WH	4661.7	119	PMC SB 5/50 FW X21-X30 WH	9357.7	119	PMC SB 6/50 FS 181-190 WH	9270.7	120
PMC SB 5/50 FS 801-850 WH	4662.7	119	PMC SB 5/50 GS -	4812.7	119	PMC SB 6/50 FS 191-200 WH	9271.7	120
PMC SB 5/50 FS 81-90 WH	4644.7	119	PMC SB 5/50 GS 0 WH	4695.7	119	PMC SB 6/50 FS 2,4,6-20 WH	4807.7	121
PMC SB 5/50 FS 851-900 WH	4663.7	119	PMC SB 5/50 GS 1 WH	4686.7	119	PMC SB 6/50 FS 201-210 WH	9272.7	120
PMC SB 5/50 FS 91-100 WH	4645.7	119	PMC SB 5/50 GS 2 WH	4687.7	119	PMC SB 6/50 FS 201-250 WH	4752.7	121
PMC SB 5/50 FS L1,L2,L3,N,PE WH	4664.7	119	PMC SB 5/50 GS 3 WH	4688.7	119	PMC SB 6/50 FS 21-30 WH	4740.7	120
PMC SB 5/50 FS U1,V1,W1	4666.7	119	PMC SB 5/50 GS 4 WH	4689.7	119	PMC SB 6/50 FS 211-220 WH	9273.7	120
PMC SB 5/50 FS U1,V1,W1,N,PE WH	4665.7	119	PMC SB 5/50 GS 5 WH	4690.7	119	PMC SB 6/50 FS 221-230 WH	9274.7	121
PMC SB 5/50 FS U2,V2,W2 WH	4668.7	119	PMC SB 5/50 GS 6 WH	4691.7	119	PMC SB 6/50 FS 231-240 WH	9275.7	121
PMC SB 5/50 FS U2,V2,W2,N,PE WH	4667.7	119	PMC SB 5/50 GS 7 WH	4692.7	119	PMC SB 6/50 FS 241-250 WH	9276.7	121
PMC SB 5/50 FS X1-X10 WH	4669.7	119	PMC SB 5/50 GS 8 WH	4693.7	119	PMC SB 6/50 FS 251-260 WH	9277.7	121
PMC SB 5/50 FW 1-10 WH	4601.7	119	PMC SB 5/50 GS 9 WH	4694.7	119	PMC SB 6/50 FS 251-300 WH	4753.7	121
PMC SB 5/50 FW 1-50 WH	4611.7	119	PMC SB 5/50 GS L1 WH	4698.7	119	PMC SB 6/50 FS 261-270 WH	9278.7	121
PMC SB 5/50 FW 1,3,5-19 WH	4818.7	119	PMC SB 5/50 GS L2 WH	4699.7	119	PMC SB 6/50 FS 271-280 WH	9279.7	121
PMC SB 5/50 FW 101-150 WH	4613.7	119	PMC SB 5/50 GS L3 WH	4700.7	119	PMC SB 6/50 FS 281-290 WH	9280.7	121
PMC SB 5/50 FW 11-20 WH	4602.7	119	PMC SB 5/50 GS N WH	4701.7	119	PMC SB 6/50 FS 291-300 WH	9281.7	121
PMC SB 5/50 FW 151-200 WH	4614.7	119	PMC SB 5/50 GS PE WH	4697.7	119	PMC SB 6/50 FS 301-350 WH	4754.7	121
PMC SB 5/50 FW 2,4,6-20 WH	4817.7	119	PMC SB 5/50 GS X WH	4696.7	119	PMC SB 6/50 FS 31-40 WH	4741.7	120
PMC SB 5/50 FW 201-250 WH	4615.7	119	PMC SB 5/50 GW - WH	4813.7	119	PMC SB 6/50 FS 351-400 WH	4755.7	121
PMC SB 5/50 FW 21-30 WH	4603.7	119	PMC SB 5/50 GW + WH	4814.7	119	PMC SB 6/50 FS 401-450 WH	4756.7	121
PMC SB 5/50 FW 251-300 WH	4616.7	119	PMC SB 5/50 GW 0 WH	4679.7	119	PMC SB 6/50 FS 41-50 WH	4742.7	120
PMC SB 5/50 FW 301-350 WH	4617.7	119	PMC SB 5/50 GW 1 WH	4670.7	119	PMC SB 6/50 FS 451-500 WH	4757.7	121
PMC SB 5/50 FW 31-40 WH	4604.7	119	PMC SB 5/50 GW 2 WH	4671.7	119	PMC SB 6/50 FS 501-550 WH	4758.7	121
PMC SB 5/50 FW 351-400 WH	4618.7	119	PMC SB 5/50 GW 3 WH	4672.7	119	PMC SB 6/50 FS 51-100 WH	4749.7	121
PMC SB 5/50 FW 401-450 WH	4619.7	119	PMC SB 5/50 GW 4 WH	4673.7	119	PMC SB 6/50 FS 51-60 WH	4743.7	120
PMC SB 5/50 FW 41-50 WH	4605.7	119	PMC SB 5/50 GW 5 WH	4674.7	119	PMC SB 6/50 FS 551-600 WH	4759.7	121
PMC SB 5/50 FW 451-500 WH	4620.7	119	PMC SB 5/50 GW 6 WH	4675.7	119	PMC SB 6/50 FS 601-650 WH	4760.7	121
PMC SB 5/50 FW 501-550 WH	4621.7	119	PMC SB 5/50 GW 7 WH	4676.7	119	PMC SB 6/50 FS 61-70 WH	4744.7	120
PMC SB 5/50 FW 51-100 WH	4612.7	119	PMC SB 5/50 GW 8 WH	4677.7	119	PMC SB 6/50 FS 651-700 WH	4761.7	121
PMC SB 5/50 FW 51-60 WH	4606.7	119	PMC SB 5/50 GW 9 WH	4678.7	119	PMC SB 6/50 FS 701-750 WH	4762.7	121
PMC SB 5/50 FW 551-600 WH	4622.7	119	PMC SB 5/50 GW L1 WH	4682.7	119	PMC SB 6/50 FS 71-80 WH	4745.7	120
PMC SB 5/50 FW 601-650 WH	4623.7	119	PMC SB 5/50 GW L2 WH	4683.7	119	PMC SB 6/50 FS 751-800 WH	4763.7	121
PMC SB 5/50 FW 61-70 WH	4607.7	119	PMC SB 5/50 GW L3 WH	4684.7	119	PMC SB 6/50 FS 801-850 WH	4764.7	121
PMC SB 5/50 FW 651-700 WH	4624.7	119	PMC SB 5/50 GW N WH	4685.7	119	PMC SB 6/50 FS 81-90 WH	4746.7	120
PMC SB 5/50 FW 701-750 WH	4625.7	119	PMC SB 5/50 GW PE WH	4681.7	119	PMC SB 6/50 FS 851-900 WH	4765.7	121
PMC SB 5/50 FW 71-80 WH	4608.7	119	PMC SB 5/50 GW X WH	4680.7	119	PMC SB 6/50 FS 91-100 WH	4747.7	120
PMC SB 5/50 FW 751-800 WH	4626.7	119	PMC SB 5/50 So WH	4819.7	119	PMC SB 6/50 FS L1,L2,L3,N,PE WH	4766.7	121
PMC SB 5/50 FW 801-850 WH	4627.7	119	PMC SB 5/50 WH	4600.7	14, 15, 26, 27, 32, 33, 35, 42, 43, 48, 49, 50, 51, 52, 53, 58, 59, 60, 61, 64, 65, 68, 74, 75, 76, 77, 79, 96, 98, 99, 110, 111, 119	PMC SB 6/50 FS 101-110 WH	9262.7	120
PMC SB 5/50 FW 81-90 WH	4609.7	119				PMC SB 6/50 FS 101-150 WH	4750.7	121
PMC SB 5/50 FW 851-900 WH	4628.7	119				PMC SB 6/50 FS 101-150 WH	4750.7	121
PMC SB 5/50 FW 901-950 WH	4629.7	119				PMC SB 6/50 FS 11-20 WH	4739.7	120
PMC SB 5/50 FW 91-100 WH	4610.7	119				PMC SB 6/50 FS 11-20 WH	4739.7	120
PMC SB 5/50 FW U1,V1,W1 WH	4632.7	119				PMC SB 6/50 FS 111-120 WH	9263.7	120
PMC SB 5/50 FW U1, V1,W1,N,PE WH	4631.7	119				PMC SB 6/50 FS 121-130 WH	9264.7	120
PMC SB 5/50 FW U2,V2,W2 WH	4634.7	119				PMC SB 6/50 FS 121-130 WH	9264.7	120
PMC SB 5/50 FW X1-X10 WH	4635.7	119				PMC SB 6/50 FS 131-140 WH	9265.7	120
PMC SB 5/50 FW X11-X20 WH	9356.7	119				PMC SB 6/50 FS 141-150 WH	9266.7	120
						PMC SB 6/50 FS 151-160 WH	9267.7	120
						PMC SB 6/50 FS 151-200 WH	4751.7	121
						PMC SB 6/50 FS 161-170 WH	9268.7	120
						PMC SB 6/50 FS 171-180 WH	9269.7	120

Type	Cat. no.	Page	Type	Cat. no.	Page	Type	Cat. no.	Page
PMC SB 6/50 FW 111-120 WH	9213.7	120	PMC SB 6/50 FW 471-480 WH	9249.7	120	PMC SB 6/50 GW + WH	4806.7	121
PMC SB 6/50 FW 121-130 WH	9214.7	120	PMC SB 6/50 FW 481-490 WH	9250.7	120	PMC SB 6/50 GW 0 WH	4781.7	121
PMC SB 6/50 FW 131-140 WH	9215.7	120	PMC SB 6/50 FW 491-500 WH	9251.7	120	PMC SB 6/50 GW 1 WH	4772.7	121
PMC SB 6/50 FW 141-150 WH	9216.7	120	PMC SB 6/50 FW 501-510 WH	9252.7	120	PMC SB 6/50 GW 2 WH	4773.7	121
PMC SB 6/50 FW 151-160 WH	9217.7	120	PMC SB 6/50 FW 501-550 WH	4723.7	120	PMC SB 6/50 GW 3 WH	4774.7	121
PMC SB 6/50 FW 151-200 WH	4716.7	120	PMC SB 6/50 FW 51-100 WH	4714.7	120	PMC SB 6/50 GW 4 WH	4775.7	121
PMC SB 6/50 FW 161-170 WH	9218.7	120	PMC SB 6/50 FW 51-60 WH	4708.7	120	PMC SB 6/50 GW 5 WH	4776.7	121
PMC SB 6/50 FW 171-180 WH	9219.7	120	PMC SB 6/50 FW 511-520 WH	9253.7	120	PMC SB 6/50 GW 6 WH	4777.7	121
PMC SB 6/50 FW 181-190 WH	9220.7	120	PMC SB 6/50 FW 521-530 WH	9254.7	120	PMC SB 6/50 GW 7 WH	4778.7	121
PMC SB 6/50 FW 191-200 WH	9221.7	120	PMC SB 6/50 FW 531-540 WH	9255.7	120	PMC SB 6/50 GW 8 WH	4779.7	121
PMC SB 6/50 FW 2,4,6-20 WH	4809.7	120	PMC SB 6/50 FW 541-550 WH	9256.7	120	PMC SB 6/50 GW 9 WH	4780.7	121
PMC SB 6/50 FW 201-210 WH	9222.7	120	PMC SB 6/50 FW 551-560 WH	9257.7	120	PMC SB 6/50 GW L1 WH	4784.7	121
PMC SB 6/50 FW 201-250 WH	4717.7	120	PMC SB 6/50 FW 551-600 WH	4724.7	120	PMC SB 6/50 GW L2 WH	4785.7	121
PMC SB 6/50 FW 21-30 WH	4705.7	120	PMC SB 6/50 FW 561-570 WH	9258.7	120	PMC SB 6/50 GW L3 WH	4786.7	121
PMC SB 6/50 FW 211-220 WH	9223.7	120	PMC SB 6/50 FW 571-580 WH	9259.7	120	PMC SB 6/50 GW N WH	4787.7	121
PMC SB 6/50 FW 221-230 WH	9224.7	120	PMC SB 6/50 FW 581-590 WH	9260.7	120	PMC SB 6/50 GW PE WH	4783.7	121
PMC SB 6/50 FW 231-240 WH	9225.7	120	PMC SB 6/50 FW 591-600 WH	9261.7	120	PMC SB 6/50 GW X WH	4782.7	121
PMC SB 6/50 FW 241-250 WH	9226.7	120	PMC SB 6/50 FW 601-650 WH	4725.7	120	PMC SB 6/50 So WH	4811.7	120
PMC SB 6/50 FW 251-260 WH	9227.7	120	PMC SB 6/50 FW 61-70 WH	4709.7	120	PMC SB 6/50 WH	4702.7	16, 17, 20, 21, 22, 23, 28, 29, 44, 45, 55, 97, 120
PMC SB 6/50 FW 251-300 WH	4718.7	120	PMC SB 6/50 FW 651-700 WH	4726.7	120	PMC SB 7.5/40 So WH	3327.7	121
PMC SB 6/50 FW 261-270 WH	9228.7	120	PMC SB 6/50 FW 701-750 WH	4727.7	120	PMC SB 7.5/40 WH	9326.7	121
PMC SB 6/50 FW 271-280 WH	9229.7	120	PMC SB 6/50 FW 71-80 WH	4710.7	120	PMC SB 8/40 FS 1-40 WH	9286.7	122
PMC SB 6/50 FW 281-290 WH	9230.7	120	PMC SB 6/50 FW 751-800 WH	4728.7	120	PMC SB 8/40 FS 1-8 WH	9307.7	122
PMC SB 6/50 FW 291-300 WH	9231.7	120	PMC SB 6/50 FW 801-850 WH	4729.7	120	PMC SB 8/40 FS 105-112 WH	9320.7	122
PMC SB 6/50 FW 301-350 WH	4719.7	120	PMC SB 6/50 FW 81-90 WH	4711.7	120	PMC SB 8/40 FS 113-120 WH	9321.7	122
PMC SB 6/50 FW 31-40 WH	4706.7	120	PMC SB 6/50 FW 851-900 WH	4730.7	120	PMC SB 8/40 FS 17-24 WH	9309.7	122
PMC SB 6/50 FW 311-320 WH	9233.7	120	PMC SB 6/50 FW 901-950 WH	4731.7	120	PMC SB 8/40 FS 25-32 WH	9310.7	122
PMC SB 6/50 FW 331-340 WH	9235.7	120	PMC SB 6/50 FW 91-100 WH	4712.7	120	PMC SB 8/40 FS 33-40 WH	9311.7	122
PMC SB 6/50 FW 341-350 WH	9236.7	120	PMC SB 6/50 FW L1,L2,L3,N,PE WH	4732.7	120	PMC SB 8/40 FS 41-48 WH	9312.7	122
PMC SB 6/50 FW 351-400 WH	4720.7	120	PMC SB 6/50 FW U1,V1,W1 WH	4734.7	120	PMC SB 8/40 FS 41-80 WH	9287.7	122
PMC SB 6/50 FW 361-370 WH	9238.7	120	PMC SB 6/50 FW U1, V1,W1,N,PE WH	4733.7	120	PMC SB 8/40 FS 49-56 WH	9313.7	122
PMC SB 6/50 FW 371-380 WH	9239.7	120	PMC SB 6/50 FW U2,V2,W2 WH	4736.7	120	PMC SB 8/40 FS 57-64 WH	9314.7	122
PMC SB 6/50 FW 381-390 WH	9240.7	120	PMC SB 6/50 FW U2, V2,W2,N,PE WH	4735.7	120	PMC SB 8/40 FS 65-72 WH	9315.7	122
PMC SB 6/50 FW 391-400 WH	9241.7	120	PMC SB 6/50 FW X1-X10 WH	4737.7	120	PMC SB 8/40 FS 73-80 WH	9316.7	122
PMC SB 6/50 FW 401-410 WH	9242.7	120	PMC SB 6/50 GS - WH	4804.7	121	PMC SB 8/40 FS 81-120 WH	9288.7	122
PMC SB 6/50 FW 401-450 WH	4721.7	120	PMC SB 6/50 GS 0 WH	4797.7	121	PMC SB 8/40 FS 81-88 WH	9317.7	122
PMC SB 6/50 FW 41-50 WH	4707.7	120	PMC SB 6/50 GS 1 WH	4788.7	121	PMC SB 8/40 FS 89-96 WH	9318.7	122
PMC SB 6/50 FW 411-420 WH	9243.7	120	PMC SB 6/50 GS 2 WH	4789.7	121	PMC SB 8/40 FS 9-16 WH	9308.7	122
PMC SB 6/50 FW 421-430 WH	9244.7	120	PMC SB 6/50 GS 3 WH	4790.7	121	PMC SB 8/40 FS 97-104 WH	9319.7	122
PMC SB 6/50 FW 431-440 WH	9245.7	120	PMC SB 6/50 GS 4 WH	4791.7	121	PMC SB 8/40 FW 1-40 WH	9289.7	122
PMC SB 6/50 FW 441-450 WH	9246.7	120	PMC SB 6/50 GS 5 WH	4792.7	121	PMC SB 8/40 FW 1-8 WH	9292.7	122
PMC SB 6/50 FW 451-460 WH	9247.7	120	PMC SB 6/50 GS 6 WH	4793.7	121	PMC SB 8/40 FW 105-112 WH	9304.7	122
PMC SB 6/50 FW 451-500 WH	4722.7	120	PMC SB 6/50 GS 7 WH	4794.7	121	PMC SB 8/40 FW 113-120 WH	9306.7	122
PMC SB 6/50 FW 461-470 WH	9248.7	120	PMC SB 6/50 GS 8 WH	4795.7	121	PMC SB 8/40 FW 17-24 WH	9294.7	122
			PMC SB 6/50 GS 9 WH	4796.7	121	PMC SB 8/40 FW 25-32 WH	9295.7	122
			PMC SB 6/50 GS L1 WH	4800.7	121	PMC SB 8/40 FW 33-40 WH	9296.7	122
			PMC SB 6/50 GS L2 WH	4801.7	121	PMC SB 8/40 FW 41-48 WH	9297.7	122
			PMC SB 6/50 GS L3 WH	4802.7	121	PMC SB 8/40 FW 41-80 WH	9290.7	122
			PMC SB 6/50 GS N WH	4803.7	121	PMC SB 8/40 FW 49-56 WH	9305.7	122
			PMC SB 6/50 GS PE WH	4799.7	121	PMC SB 8/40 FW 57-64 WH	9298.7	122
			PMC SB 6/50 GS X WH	4798.7	121	PMC SB 8/40 FW 65-72 WH	9299.7	122
			PMC SB 6/50 GW - WH	4805.7	121	PMC SB 8/40 FW 73-80 WH	9300.7	122
						PMC SB 8/40 FW 81-120 WH	9291.7	122
						PMC SB 8/40 FW 81-88 WH	9301.7	122
						PMC SB 8/40 FW 89-96 WH	9302.7	122
						PMC SB 8/40 FW 9-16 WH	9293.7	122
						PMC SB 8/40 FW 97-104 WH	9303.7	122

Type	Cat. no.	Page	Type	Cat. no.	Page	Type	Cat. no.	Page
PMC SB 8/40 GW - WH	9358.7	122	PQI 4/4 RD	27144.9	16, 17, 28, 29, 88	PRKD 2.5/SV BU	27038.5	26
PMC SB 8/40 GW + WH	9359.7	122	PQI 6/10 BU	27160.5	89	PRKD 2.5/SV GR	27038.6	26
PMC SB 8/40 So WH	9322.7	122	PQI 6/10 RD	27160.9	18, 19, 89	PRKD 2.5/SV OG	27038.3	26
PMC SB 8/40 WH	9323.7	18, 19, 45, 69, 70, 71, 122	PQI 6/2 BU	27152.5	89	PRKD 4 BU	27070.5	28
PQI 1.5/10 BU	27130.5	88	PQI 6/2 RD	27152.9	18, 19, 89	PRKD 4 GR	27070.6	28
PQI 1.5/10 RD	27130.9	12, 13, 88	PQI 6/20 BU	27161.5	89	PRKD 4/3A BU	27073.5	29
PQI 1.5/2 BU	27122.5	88	PQI 6/20 RD	27161.9	18, 19, 89	PRKD 4/3A GR	27073.6	29
PQI 1.5/2 RD	27122.9	12, 13, 88	PQI 6/3 BU	27153.5	89	PRKD 4/3A/SV BU	27075.5	29
PQI 1.5/20 BU	27131.5	88	PQI 6/3 RD	27153.9	18, 19, 89	PRKD 4/3A/SV GR	27075.6	29
PQI 1.5/20 RD	27131.9	12, 13, 88	PQI 6/4 BU	27154.5	89	PRKD 4/SV BU	27072.5	28
PQI 1.5/3 BU	27123.5	88	PQI 6/4 RD	27154.9	18, 19, 89	PRKD 4/SV GR	27072.6	28
PQI 1.5/3 RD	27123.9	12, 13, 88	PRK 1.5/2A BU	27000.5	12	PS 2.3	2007.0	12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 26, 27, 28, 29, 32, 33, 35, 97
PQI 1.5/4 BU	27124.5	88	PRK 1.5/2A GR	27000.6	12	PSL 1.5/2A GNYE	27001.2	12
PQI 1.5/4 RD	27124.9	12, 13, 88	PRK 1.5/2A OG	27000.3	12	PSL 1.5/3A GNYE	27003.2	13
PQI 10/10 BU	27170.5	89	PRK 1.5/3A BU	27002.5	12	PSL 1.5/4A GNYE	27005.2	13
PQI 10/10 RD	27170.9	20, 21, 89	PRK 1.5/3A GR	27002.6	12	PSL 10/2A GNYE	27025.2	20
PQI 10/2 BU	27162.5	89	PRK 1.5/3A OG	27002.3	12	PSL 10/3A GNYE	27027.2	21
PQI 10/2 RD	27162.9	20, 21, 89	PRK 1.5/4A BU	27004.5	13	PSL 10/4A GNYE	27029.2	21
PQI 10/20 BU	27171.5	89	PRK 1.5/4A GR	27004.6	13	PSL 16/2A GNYE	27031.2	22
PQI 10/20 RD	27171.9	20, 21, 89	PRK 1.5/4A OG	27004.3	13	PSL 16/3A GNYE	27033.2	23
PQI 10/3 BU	27163.5	89	PRK 10/2A BU	27024.5	20	PSL 16/4A GNYE	27035.2	23
PQI 10/3 RD	27163.9	20, 21, 89	PRK 10/2A GR	27024.6	20	PSL 2.5/2A GNYE	27007.2	14
PQI 10/4 BU	27164.5	89	PRK 10/2A OG	27024.3	20	PSL 2.5/3A GNYE	27009.2	15
PQI 10/4 RD	27164.9	20, 21, 89	PRK 10/3A BU	27026.5	20	PSL 2.5/4A GNYE	27011.2	15
PQI 16/2 BU	27172.5	89	PRK 10/3A GR	27026.6	20	PSL 4/2A GNYE	27013.2	16
PQI 16/2 RD	27172.9	22, 23, 89	PRK 10/3A OG	27026.3	20	PSL 4/3A GNYE	27015.2	17
PQI 2.5/10 BU	27140.5	88	PRK 10/4A BU	27028.5	21	PSL 4/4A GNYE	27017.2	17
PQI 2.5/10 RD	27140.9	14, 15, 26, 27, 32, 33, 35, 88	PRK 10/4A GR	27028.6	21	PSL 6/2A GNYE	27019.2	18
PQI 2.5/2 BU	27132.5	88	PRK 10/4A OG	27028.3	21	PSL 6/3A GNYE	27021.2	19
PQI 2.5/2 RD	27132.9	14, 15, 26, 27, 32, 33, 35, 88	PRK 16/2A BU	27030.5	22	PSL 6/4A GNYE	27023.2	19
PQI 2.5/20 BU	27141.5	88	PRK 16/2A GR	27030.6	22	PSLD 2.5 GNYE	27037.2	26
PQI 2.5/20 RD	27141.9	14, 15, 26, 27, 32, 33, 35, 88	PRK 16/2A OG	27030.3	22	PSLD 4 GNYE	27071.2	28
PQI 2.5/3 BU	27133.5	88	PRK 16/3A BU	27032.5	22	PSLD 4/3A GNYE	27074.2	29
PQI 2.5/3 RD	27133.9	14, 15, 26, 27, 32, 33, 35, 88	PRK 16/3A GR	27032.6	22	PVMAK 2.5 GR	27046.6	35
PQI 2.5/4 BU	27134.5	88	PRK 16/3A OG	27032.3	22	PVMAK 2.5/SV GR	27047.6	35
PQI 2.5/4 RD	27134.9	14, 15, 26, 27, 32, 33, 35, 88	PRK 16/4A BU	27034.5	23			
PQI 4/10 BU	27150.5	88	PRK 16/4A GR	27034.6	23	<b>R</b>		
PQI 4/10 RD	27150.9	16, 17, 28, 29, 88	PRK 16/4A OG	27034.3	23	RK-Safe-Box TS 35/100 BK	17690.4	113
PQI 4/2 BU	27142.5	88	PRK 2.5/2A BU	27006.5	14	<b>S</b>		
PQI 4/2 RD	27142.9	16, 17, 28, 29, 88	PRK 2.5/2A GR	27006.6	14	SB 5/10 FS 1-10 WH	2433.0001	128
PQI 4/20 BU	27151.5	88	PRK 2.5/2A OG	27006.3	14	SB 5/10 FS 11-20 WH	2433.0002	128
PQI 4/20 RD	27151.9	16, 17, 28, 29, 88	PRK 2.5/3A BU	27008.5	14	SB 5/10 FS 21-30 WH	2433.0003	128
PQI 4/3 BU	27143.5	88	PRK 2.5/3A GR	27008.6	14	SB 5/10 FS 31-40 WH	2433.0004	128
PQI 4/3 RD	27143.9	16, 17, 28, 29, 88	PRK 2.5/3A OG	27008.3	14	SB 5/10 FS 41-50 WH	2433.0005	128
PQI 4/4 BU	27144.5	88	PRK 2.5/4A BU	27010.5	15	SB 5/10 FS 51-60 WH	2433.0006	128
			PRK 2.5/4A GR	27010.6	15	SB 5/10 FS 61-70 WH	2433.0007	128
			PRK 2.5/4A OG	27010.3	15	SB 5/10 FS 71-80 WH	2433.0008	128
			PRK 4/2A BU	27012.5	16	SB 5/10 FS 81-90 WH	2433.0009	128
			PRK 4/2A GR	27012.6	16	SB 5/10 FS 91-100 WH	2433.0010	128
			PRK 4/2A OG	27012.3	16	SB 5/10 FS L1;L2;L3;N;Earth with circle WH	2473.0004	128
			PRK 4/3A BU	27014.5	16	SB 5/10 FS L1;L2;L3;N;PE WH	2473.0003	128
			PRK 4/3A GR	27014.6	16	SB 5/10 FS R;S;T;N;Earth with circle WH	2473.0002	128
			PRK 4/3A OG	27014.3	16	SB 5/10 FS R1;S1;T1 WH	2472.0011	128
			PRK 4/4A BU	27016.5	17	SB 5/10 FS R10;S10;T10 WH	2472.0020	128
			PRK 4/4A GR	27016.6	17	SB 5/10 FS R2;S2;T2 WH	2472.0012	128
			PRK 4/4A OG	27016.3	17	SB 5/10 FS R3;S3;T3 WH	2472.0013	128
			PRK 6/2A BU	27018.5	18	SB 5/10 FS R4;S4;T4 WH	2472.0014	128
			PRK 6/2A GR	27018.6	18	SB 5/10 FS R5;S5;T5 WH	2472.0015	128
			PRK 6/2A OG	27018.3	18	SB 5/10 FS R6;S6;T6 WH	2472.0016	128
			PRK 6/3A BU	27020.5	18	SB 5/10 FS R7;S7;T7 WH	2472.0017	128
			PRK 6/3A GR	27020.6	18	SB 5/10 FS R8;S8;T8 WH	2472.0018	128
			PRK 6/3A OG	27020.3	18	SB 5/10 FS R9;S9;T9 WH	2472.0019	128
			PRK 6/4A BU	27022.5	19	SB 5/10 FS U;V;W;N;PE WH	2473.0001	128
			PRK 6/4A GR	27022.6	19	SB 5/10 FS U1;V1;W1 WH	2472.0021	128
			PRK 6/4A OG	27022.3	19			
			PRKD 2.5 BU	27036.5	26			
			PRKD 2.5 GR	27036.6	26			
			PRKD 2.5 OG	27036.3	26			
			PRKD 2.5/PE/L GR	27051.6	27			
			PRKD 2.5/PE/N GR	27052.6	27			



Type	Cat. no.	Page	Type	Cat. no.	Page	Type	Cat. no.	Page
SB 5/10 FS U10;V10;W10 WH	2472.0030	128	SB 5/10 GS 100 WH	2434.0100	129	SB 5/10 GS 79 WH	2434.0079	129
SB 5/10 FS U2;V2;W2 WH	2472.0022	128	SB 5/10 GS 11 WH	2434.0011	129	SB 5/10 GS 8 WH	2434.0008	129
SB 5/10 FS U3;V3;W3 WH	2472.0023	128	SB 5/10 GS 12 WH	2434.0012	129	SB 5/10 GS 80 WH	2434.0080	129
SB 5/10 FS U4;V4;W4 WH	2472.0024	128	SB 5/10 GS 13 WH	2434.0013	129	SB 5/10 GS 81 WH	2434.0081	129
SB 5/10 FS U5;V5;W5 WH	2472.0025	128	SB 5/10 GS 14 WH	2434.0014	129	SB 5/10 GS 82 WH	2434.0082	129
SB 5/10 FS U6;V6;W6 WH	2472.0026	128	SB 5/10 GS 15 WH	2434.0015	129	SB 5/10 GS 83 WH	2434.0083	129
SB 5/10 FS U7;V7;W7 WH	2472.0027	128	SB 5/10 GS 16 WH	2434.0016	129	SB 5/10 GS 84 WH	2434.0084	129
SB 5/10 FS U8;V8;W8 WH	2472.0028	128	SB 5/10 GS 17 WH	2434.0017	129	SB 5/10 GS 85 WH	2434.0085	129
SB 5/10 FS U9;V9;W9 WH	2472.0029	128	SB 5/10 GS 18 WH	2434.0018	129	SB 5/10 GS 86 WH	2434.0086	129
SB 5/10 FS X1;Y1;Z1 WH	2472.0001	128	SB 5/10 GS 19 WH	2434.0019	129	SB 5/10 GS 87 WH	2434.0087	129
SB 5/10 FS X10;Y10;Z10 WH	2472.0010	128	SB 5/10 GS 2 WH	2434.0002	129	SB 5/10 GS 88 WH	2434.0088	129
SB 5/10 FS X2;Y2;Z2 WH	2472.0002	128	SB 5/10 GS 20 WH	2434.0020	129	SB 5/10 GS 89 WH	2434.0089	129
SB 5/10 FS X3;Y3;Z3 WH	2472.0003	128	SB 5/10 GS 21 WH	2434.0021	129	SB 5/10 GS 9 WH	2434.0009	129
SB 5/10 FS X4;Y4;Z4 WH	2472.0004	128	SB 5/10 GS 22 WH	2434.0022	129	SB 5/10 GS 90 WH	2434.0090	129
SB 5/10 FS X5;Y5;Z5 WH	2472.0005	128	SB 5/10 GS 23 WH	2434.0023	129	SB 5/10 GS 91 WH	2434.0091	129
SB 5/10 FS X6;Y6;Z6 WH	2472.0006	128	SB 5/10 GS 24 WH	2434.0024	129	SB 5/10 GS 92 WH	2434.0092	129
SB 5/10 FS X7;Y7;Z7 WH	2472.0007	128	SB 5/10 GS 25 WH	2434.0025	129	SB 5/10 GS 93 WH	2434.0093	129
SB 5/10 FS X8;Y8;Z8 WH	2472.0008	128	SB 5/10 GS 26 WH	2434.0026	129	SB 5/10 GS 94 WH	2434.0094	129
SB 5/10 FS X9;Y9;Z9 WH	2472.0009	128	SB 5/10 GS 27 WH	2434.0027	129	SB 5/10 GS 95 WH	2434.0095	129
SB 5/10 FW 1-10 WH	2431.0001	128	SB 5/10 GS 28 WH	2434.0028	129	SB 5/10 GS 96 WH	2434.0096	129
SB 5/10 FW 11-20 WH	2431.0002	128	SB 5/10 GS 29 WH	2434.0029	129	SB 5/10 GS 97 WH	2434.0097	129
SB 5/10 FW 21-30 WH	2431.0003	128	SB 5/10 GS 3 WH	2434.0003	129	SB 5/10 GS 98 WH	2434.0098	129
SB 5/10 FW 31-40 WH	2431.0004	128	SB 5/10 GS 30 WH	2434.0030	129	SB 5/10 GS 99 WH	2434.0099	129
SB 5/10 FW 41-50 WH	2431.0005	128	SB 5/10 GS 31 WH	2434.0031	129	SB 5/10 GS A WH	2475.0001	129
SB 5/10 FW 51-60 WH	2431.0006	128	SB 5/10 GS 32 WH	2434.0032	129	SB 5/10 GS B WH	2475.0002	129
SB 5/10 FW 61-70 WH	2431.0007	128	SB 5/10 GS 33 WH	2434.0033	129	SB 5/10 GS C WH	2475.0003	129
SB 5/10 FW 71-80 WH	2431.0008	128	SB 5/10 GS 34 WH	2434.0034	129	SB 5/10 GS D WH	2475.0004	129
SB 5/10 FW 81-90 WH	2431.0009	128	SB 5/10 GS 35 WH	2434.0035	129	SB 5/10 GS E WH	2475.0005	129
SB 5/10 FW 91-100 WH	2431.0010	128	SB 5/10 GS 36 WH	2434.0036	129	SB 5/10 GS Earth with circle WH	2475.0038	129
SB 5/10 FW L1;L2;L3;N;Earth with circle WH	2471.0004	128	SB 5/10 GS 37 WH	2434.0037	129	SB 5/10 GS Earth WH	2475.0037	129
SB 5/10 FW L1;L2;L3;N;PE WH	2471.0003	128	SB 5/10 GS 38 WH	2434.0038	129	SB 5/10 GS F WH	2475.0006	129
SB 5/10 FW R;S;T;N;Earth with circle WH	2471.0002	128	SB 5/10 GS 39 WH	2434.0039	129	SB 5/10 GS G WH	2475.0007	129
SB 5/10 FW R1;S1;T1 WH	2404.0011	128	SB 5/10 GS 4 WH	2434.0004	129	SB 5/10 GS H WH	2475.0008	129
SB 5/10 FW R10;S10;T10 WH	2404.0020	128	SB 5/10 GS 40 WH	2434.0040	129	SB 5/10 GS I WH	2475.0009	129
SB 5/10 FW R2;S2;T2 WH	2404.0012	128	SB 5/10 GS 41 WH	2434.0041	129	SB 5/10 GS J WH	2475.0010	129
SB 5/10 FW R3;S3;T3 WH	2404.0013	128	SB 5/10 GS 42 WH	2434.0042	129	SB 5/10 GS K WH	2475.0011	129
SB 5/10 FW R4;S4;T4 WH	2404.0014	128	SB 5/10 GS 43 WH	2434.0043	129	SB 5/10 GS L WH	2475.0012	129
SB 5/10 FW R5;S5;T5 WH	2404.0015	128	SB 5/10 GS 44 WH	2434.0044	129	SB 5/10 GS M WH	2475.0013	129
SB 5/10 FW R6;S6;T6 WH	2404.0016	128	SB 5/10 GS 45 WH	2434.0045	129	SB 5/10 GS MP WH	2475.0029	129
SB 5/10 FW R7;S7;T7 WH	2404.0017	128	SB 5/10 GS 46 WH	2434.0046	129	SB 5/10 GS N WH	2475.0014	129
SB 5/10 FW R8;S8;T8 WH	2404.0018	128	SB 5/10 GS 47 WH	2434.0047	129	SB 5/10 GS O WH	2475.0015	129
SB 5/10 FW R9;S9;T9 WH	2404.0019	128	SB 5/10 GS 48 WH	2434.0048	129	SB 5/10 GS P WH	2475.0016	129
SB 5/10 FW U;V;W;N;PE WH	2471.0001	128	SB 5/10 GS 49 WH	2434.0049	129	SB 5/10 GS PE WH	2475.0027	129
SB 5/10 FW U1;V1;W1 WH	2404.0021	128	SB 5/10 GS 5 WH	2434.0005	129	SB 5/10 GS PEN WH	2475.0028	129
SB 5/10 FW U10;V10;W10 WH	2404.0030	128	SB 5/10 GS 50 WH	2434.0050	129	SB 5/10 GS Q WH	2475.0017	129
SB 5/10 FW U2;V2;W2 WH	2404.0022	128	SB 5/10 GS 51 WH	2434.0051	129	SB 5/10 GS R WH	2475.0018	129
SB 5/10 FW U3;V3;W3 WH	2404.0023	128	SB 5/10 GS 52 WH	2434.0052	129	SB 5/10 GS S WH	2475.0019	129
SB 5/10 FW U4;V4;W4 WH	2404.0024	128	SB 5/10 GS 53 WH	2434.0053	129	SB 5/10 GS SL WH	2475.0030	129
SB 5/10 FW U5;V5;W5 WH	2404.0025	128	SB 5/10 GS 54 WH	2434.0054	129	SB 5/10 GS T WH	2475.0020	129
SB 5/10 FW U6;V6;W6 WH	2404.0026	128	SB 5/10 GS 55 WH	2434.0055	129	SB 5/10 GS T1 WH	2475.0031	129
SB 5/10 FW U7;V7;W7 WH	2404.0027	128	SB 5/10 GS 56 WH	2434.0056	129	SB 5/10 GS T2 WH	2475.0032	129
SB 5/10 FW U8;V8;W8 WH	2404.0028	128	SB 5/10 GS 57 WH	2434.0057	129	SB 5/10 GS T3 WH	2475.0033	129
SB 5/10 FW U9;V9;W9 WH	2404.0029	128	SB 5/10 GS 58 WH	2434.0058	129	SB 5/10 GS U WH	2475.0021	129
SB 5/10 FW X1;Y1;Z1 WH	2404.0001	128	SB 5/10 GS 59 WH	2434.0059	129	SB 5/10 GS V WH	2475.0022	129
SB 5/10 FW X10;Y10;Z10 WH	2404.0010	128	SB 5/10 GS 6 WH	2434.0006	129	SB 5/10 GS W WH	2475.0023	129
SB 5/10 FW X2;Y2;Z2 WH	2404.0002	128	SB 5/10 GS 60 WH	2434.0060	129	SB 5/10 GS X WH	2475.0024	129
SB 5/10 FW X3;Y3;Z3 WH	2404.0003	128	SB 5/10 GS 61 WH	2434.0061	129	SB 5/10 GS Y WH	2475.0025	129
SB 5/10 FW X4;Y4;Z4 WH	2404.0004	128	SB 5/10 GS 62 WH	2434.0062	129	SB 5/10 GS Z WH	2475.0026	129
SB 5/10 FW X5;Y5;Z5 WH	2404.0005	128	SB 5/10 GS 63 WH	2434.0063	129	SB 5/10 GW - WH	2474.0035	129
SB 5/10 FW X6;Y6;Z6 WH	2404.0006	128	SB 5/10 GS 64 WH	2434.0064	129	SB 5/10 GW + WH	2474.0034	129
SB 5/10 FW X7;Y7;Z7 WH	2404.0007	128	SB 5/10 GS 65 WH	2434.0065	129	SB 5/10 GW ~ WH	2474.0036	129
SB 5/10 FW X8;Y8;Z8 WH	2404.0008	128	SB 5/10 GS 66 WH	2434.0066	129	SB 5/10 GW 1 WH	2432.0001	128
SB 5/10 FW X9;Y9;Z9 WH	2404.0009	128	SB 5/10 GS 67 WH	2434.0067	129	SB 5/10 GW 10 WH	2432.0010	128
SB 5/10 GS - WH	2475.0035	129	SB 5/10 GS 68 WH	2434.0068	129	SB 5/10 GW 100 WH	2432.0100	129
SB 5/10 GS + WH	2475.0034	129	SB 5/10 GS 69 WH	2434.0069	129	SB 5/10 GW 11 WH	2432.0011	128
SB 5/10 GS ~ WH	2475.0036	129	SB 5/10 GS 7 WH	2434.0007	129	SB 5/10 GW 12 WH	2432.0012	128
SB 5/10 GS 1 WH	2434.0001	129	SB 5/10 GS 70 WH	2434.0070	129	SB 5/10 GW 13 WH	2432.0013	128
SB 5/10 GS 10 WH	2434.0010	129	SB 5/10 GS 71 WH	2434.0071	129	SB 5/10 GW 14 WH	2432.0014	128
			SB 5/10 GS 72 WH	2434.0072	129	SB 5/10 GW 15 WH	2432.0015	128
			SB 5/10 GS 73 WH	2434.0073	129	SB 5/10 GW 16 WH	2432.0016	128
			SB 5/10 GS 74 WH	2434.0074	129	SB 5/10 GW 17 WH	2432.0017	128
			SB 5/10 GS 75 WH	2434.0075	129	SB 5/10 GW 18 WH	2432.0018	128
			SB 5/10 GS 76 WH	2434.0076	129	SB 5/10 GW 19 WH	2432.0019	128
			SB 5/10 GS 77 WH	2434.0077	129	SB 5/10 GW 2 WH	2432.0002	128
			SB 5/10 GS 78 WH	2434.0078	129			

Type	Cat. no.	Page	Type	Cat. no.	Page	Type	Cat. no.	Page
SB 5/10 GW 20 WH	2432.0020	128	SB 5/10 GW 89 WH	2432.0089	129	SB 6/10 FS R9;S9;T9 WH	2990.0019	130
SB 5/10 GW 21 WH	2432.0021	129	SB 5/10 GW 9 WH	2432.0009	128	SB 6/10 FS U;V;W;N;PE WH	2149.0001	130
SB 5/10 GW 22 WH	2432.0022	129	SB 5/10 GW 90 WH	2432.0090	129	SB 6/10 FS U1;V1;W1 WH	2990.0021	130
SB 5/10 GW 23 WH	2432.0023	129	SB 5/10 GW 91 WH	2432.0091	129	SB 6/10 FS U10;V10;W10 WH	2990.0030	130
SB 5/10 GW 24 WH	2432.0024	129	SB 5/10 GW 92 WH	2432.0092	129	SB 6/10 FS U2;V2;W2 WH	2990.0022	130
SB 5/10 GW 25 WH	2432.0025	129	SB 5/10 GW 93 WH	2432.0093	129	SB 6/10 FS U3;V3;W3 WH	2990.0023	130
SB 5/10 GW 26 WH	2432.0026	129	SB 5/10 GW 94 WH	2432.0094	129	SB 6/10 FS U4;V4;W4 WH	2990.0024	130
SB 5/10 GW 27 WH	2432.0027	129	SB 5/10 GW 95 WH	2432.0095	129	SB 6/10 FS U5;V5;W5 WH	2990.0025	130
SB 5/10 GW 28 WH	2432.0028	129	SB 5/10 GW 96 WH	2432.0096	129	SB 6/10 FS U6;V6;W6 WH	2990.0026	130
SB 5/10 GW 29 WH	2432.0029	129	SB 5/10 GW 97 WH	2432.0097	129	SB 6/10 FS U7;V7;W7 WH	2990.0027	130
SB 5/10 GW 3 WH	2432.0003	128	SB 5/10 GW 98 WH	2432.0098	129	SB 6/10 FS U8;V8;W8 WH	2990.0028	130
SB 5/10 GW 30 WH	2432.0030	129	SB 5/10 GW 99 WH	2432.0099	129	SB 6/10 FS U9;V9;W9 WH	2990.0029	130
SB 5/10 GW 31 WH	2432.0031	129	SB 5/10 GW A WH	2474.0001	129	SB 6/10 FS X1;Y1;Z1 WH	2990.0001	130
SB 5/10 GW 32 WH	2432.0032	129	SB 5/10 GW B WH	2474.0002	129	SB 6/10 FS X10;Y10;Z10 WH	2990.0010	130
SB 5/10 GW 33 WH	2432.0033	129	SB 5/10 GW C WH	2474.0003	129	SB 6/10 FS X2;Y2;Z2 WH	2990.0002	130
SB 5/10 GW 34 WH	2432.0034	129	SB 5/10 GW D WH	2474.0004	129	SB 6/10 FS X3;Y3;Z3 WH	2990.0003	130
SB 5/10 GW 35 WH	2432.0035	129	SB 5/10 GW E WH	2474.0005	129	SB 6/10 FS X4;Y4;Z4 WH	2990.0004	130
SB 5/10 GW 36 WH	2432.0036	129	SB 5/10 GW Earth with circle WH	2474.0038	129	SB 6/10 FS X5;Y5;Z5 WH	2990.0005	130
SB 5/10 GW 37 WH	2432.0037	129	SB 5/10 GW Earth without circle WH	2474.0037	129	SB 6/10 FS X6;Y6;Z6 WH	2990.0006	130
SB 5/10 GW 38 WH	2432.0038	129	SB 5/10 GW F WH	2474.0006	129	SB 6/10 FS X7;Y7;Z7 WH	2990.0007	130
SB 5/10 GW 39 WH	2432.0039	129	SB 5/10 GW G WH	2474.0007	129	SB 6/10 FS X8;Y8;Z8 WH	2990.0008	130
SB 5/10 GW 4 WH	2432.0004	128	SB 5/10 GW H WH	2474.0008	129	SB 6/10 FS X9;Y9;Z9 WH	2990.0009	130
SB 5/10 GW 40 WH	2432.0040	129	SB 5/10 GW I WH	2474.0009	129	SB 6/10 FW 1-10 WH	2036.0001	130
SB 5/10 GW 41 WH	2432.0041	129	SB 5/10 GW J WH	2474.0010	129	SB 6/10 FW 11-20 WH	2036.0002	130
SB 5/10 GW 42 WH	2432.0042	129	SB 5/10 GW K WH	2474.0011	129	SB 6/10 FW 21-30 WH	2036.0003	130
SB 5/10 GW 43 WH	2432.0043	129	SB 5/10 GW L WH	2474.0012	129	SB 6/10 FW 31-40 WH	2036.0004	130
SB 5/10 GW 44 WH	2432.0044	129	SB 5/10 GW M WH	2474.0013	129	SB 6/10 FW 41-50 WH	2036.0005	130
SB 5/10 GW 45 WH	2432.0045	129	SB 5/10 GW MP WH	2474.0029	129	SB 6/10 FW 51-60 WH	2036.0006	130
SB 5/10 GW 46 WH	2432.0046	129	SB 5/10 GW N WH	2474.0014	129	SB 6/10 FW 61-70 WH	2036.0007	130
SB 5/10 GW 47 WH	2432.0047	129	SB 5/10 GW O WH	2474.0015	129	SB 6/10 FW 71-80 WH	2036.0008	130
SB 5/10 GW 48 WH	2432.0048	129	SB 5/10 GW P WH	2474.0016	129	SB 6/10 FW 81-90 WH	2036.0009	130
SB 5/10 GW 49 WH	2432.0049	129	SB 5/10 GW PE WH	2474.0027	129	SB 6/10 FW 91-100 WH	2036.0010	130
SB 5/10 GW 5 WH	2432.0005	128	SB 5/10 GW PEN WH	2474.0028	129	SB 6/10 FW L1;L2;L3;N;Earth with circle WH	2040.0004	130
SB 5/10 GW 50 WH	2432.0050	129	SB 5/10 GW Q WH	2474.0017	129	SB 6/10 FW L1;L2;L3;N;PE WH	2040.0003	130
SB 5/10 GW 51 WH	2432.0051	129	SB 5/10 GW R WH	2474.0018	129	SB 6/10 FW R;S;T;N;Earth with circle WH	2040.0002	130
SB 5/10 GW 52 WH	2432.0052	129	SB 5/10 GW S WH	2474.0019	129	SB 6/10 FW R1;S1;T1 WH	2989.0011	130
SB 5/10 GW 53 WH	2432.0053	129	SB 5/10 GW SL WH	2474.0030	129	SB 6/10 FW R10;S10;T10 WH	2989.0020	130
SB 5/10 GW 54 WH	2432.0054	129	SB 5/10 GW T WH	2474.0020	129	SB 6/10 FW R2;S2;T2 WH	2989.0012	130
SB 5/10 GW 55 WH	2432.0055	129	SB 5/10 GW T1 WH	2474.0031	129	SB 6/10 FW R3;S3;T3 WH	2989.0013	130
SB 5/10 GW 56 WH	2432.0056	129	SB 5/10 GW T2 WH	2474.0032	129	SB 6/10 FW R4;S4;T4 WH	2989.0014	130
SB 5/10 GW 57 WH	2432.0057	129	SB 5/10 GW T3 WH	2474.0033	129	SB 6/10 FW R5;S5;T5 WH	2989.0015	130
SB 5/10 GW 58 WH	2432.0058	129	SB 5/10 GW U WH	2474.0021	129	SB 6/10 FW R6;S6;T6 WH	2989.0016	130
SB 5/10 GW 59 WH	2432.0059	129	SB 5/10 GW V WH	2474.0022	129	SB 6/10 FW R7;S7;T7 WH	2989.0017	130
SB 5/10 GW 6 WH	2432.0006	128	SB 5/10 GW W WH	2474.0023	129	SB 6/10 FW R8;S8;T8 WH	2989.0018	130
SB 5/10 GW 60 WH	2432.0060	129	SB 5/10 GW X WH	2474.0024	129	SB 6/10 FW R9;S9;T9 WH	2989.0019	130
SB 5/10 GW 61 WH	2432.0061	129	SB 5/10 GW Y WH	2474.0025	129	SB 6/10 FW U;V;W;N;PE WH	2040.0001	130
SB 5/10 GW 62 WH	2432.0062	129	SB 5/10 GW Z WH	2474.0026	129	SB 6/10 FW U1;V1;W1 WH	2989.0021	130
SB 5/10 GW 63 WH	2432.0063	129	SB 5/10 So WH	2431.7	128	SB 6/10 FW U10;V10;W10 WH	2989.0030	130
SB 5/10 GW 64 WH	2432.0064	129	SB 5/10 WH	2430.0	128	SB 6/10 FW U2;V2;W2 WH	2989.0022	130
SB 5/10 GW 65 WH	2432.0065	129	SB 6/10 FS 1-10 WH	2037.0001	130	SB 6/10 FW U3;V3;W3 WH	2989.0023	130
SB 5/10 GW 66 WH	2432.0066	129	SB 6/10 FS 11-20 WH	2037.0002	130	SB 6/10 FW U4;V4;W4 WH	2989.0024	130
SB 5/10 GW 67 WH	2432.0067	129	SB 6/10 FS 21-30 WH	2037.0003	130	SB 6/10 FW U5;V5;W5 WH	2989.0025	130
SB 5/10 GW 68 WH	2432.0068	129	SB 6/10 FS 31-40 WH	2037.0004	130	SB 6/10 FW U6;V6;W6 WH	2989.0026	130
SB 5/10 GW 69 WH	2432.0069	129	SB 6/10 FS 41-50 WH	2037.0005	130	SB 6/10 FW U7;V7;W7 WH	2989.0027	130
SB 5/10 GW 7 WH	2432.0007	128	SB 6/10 FS 51-60 WH	2037.0006	130	SB 6/10 FW U8;V8;W8 WH	2989.0028	130
SB 5/10 GW 70 WH	2432.0070	129	SB 6/10 FS 61-70 WH	2037.0007	130	SB 6/10 FW U9;V9;W9 WH	2989.0029	130
SB 5/10 GW 71 WH	2432.0071	129	SB 6/10 FS 71-80 WH	2037.0008	130	SB 6/10 FW X1;Y1;Z1 WH	2989.0001	130
SB 5/10 GW 72 WH	2432.0072	129	SB 6/10 FS 81-90 WH	2037.0009	130	SB 6/10 FW X10;Y10;Z10 WH	2989.0010	130
SB 5/10 GW 73 WH	2432.0073	129	SB 6/10 FS 91-100 WH	2037.0010	130	SB 6/10 FW X2;Y2;Z2 WH	2989.0002	130
SB 5/10 GW 74 WH	2432.0074	129	SB 6/10 FS L1;L2;L3;N;Earth with circle WH	2149.0004	130	SB 6/10 FW X3;Y3;Z3 WH	2989.0003	130
SB 5/10 GW 75 WH	2432.0075	129	SB 6/10 FS L1;L2;L3;N;PE WH	2149.0003	130	SB 6/10 FW X4;Y4;Z4 WH	2989.0004	130
SB 5/10 GW 76 WH	2432.0076	129	SB 6/10 FS R;S;T;N;Earth with circle WH	2149.0002	130	SB 6/10 FW X5;Y5;Z5 WH	2989.0005	130
SB 5/10 GW 77 WH	2432.0077	129	SB 6/10 FS R1;S1;T1 WH	2990.0011	130	SB 6/10 FW X6;Y6;Z6 WH	2989.0006	130
SB 5/10 GW 78 WH	2432.0078	129	SB 6/10 FS R10;S10;T10 WH	2990.0020	130	SB 6/10 FW X7;Y7;Z7 WH	2989.0007	130
SB 5/10 GW 79 WH	2432.0079	129	SB 6/10 FS R2;S2;T2 WH	2990.0012	130	SB 6/10 FW X8;Y8;Z8 WH	2989.0008	130
SB 5/10 GW 8 WH	2432.0008	128	SB 6/10 FS R3;S3;T3 WH	2990.0013	130	SB 6/10 FW X9;Y9;Z9 WH	2989.0009	130
SB 5/10 GW 80 WH	2432.0080	129	SB 6/10 FS R4;S4;T4 WH	2990.0014	130	SB 6/10 GS - WH	2161.0035	131
SB 5/10 GW 81 WH	2432.0081	129	SB 6/10 FS R5;S5;T5 WH	2990.0015	130	SB 6/10 GS + WH	2161.0034	131
SB 5/10 GW 82 WH	2432.0082	129	SB 6/10 FS R6;S6;T6 WH	2990.0016	130			
SB 5/10 GW 83 WH	2432.0083	129	SB 6/10 FS R7;S7;T7 WH	2990.0017	130			
SB 5/10 GW 84 WH	2432.0084	129	SB 6/10 FS R8;S8;T8 WH	2990.0018	130			
SB 5/10 GW 85 WH	2432.0085	129						
SB 5/10 GW 86 WH	2432.0086	129						
SB 5/10 GW 87 WH	2432.0087	129						
SB 5/10 GW 88 WH	2432.0088	129						







Type	Cat. no.	Page	Type	Cat. no.	Page	Type	Cat. no.	Page
SB 6/10 GW 86 WH	2102.0086	131	SB 8/8 FS R1;S1;T1 WH	9482.0011	132	SB 8/8 FW X2;Y2;Z2 WH	9480.0002	132
SB 6/10 GW 87 WH	2102.0087	131	SB 8/8 FS R10;S10;T10 WH	9482.0020	132	SB 8/8 FW X3;Y3;Z3 WH	9480.0003	132
SB 6/10 GW 88 WH	2102.0088	131	SB 8/8 FS R2;S2;T2 WH	9482.0012	132	SB 8/8 FW X4;Y4;Z4 WH	9480.0004	132
SB 6/10 GW 89 WH	2102.0089	131	SB 8/8 FS R3;S3;T3 WH	9482.0013	132	SB 8/8 FW X5;Y5;Z5 WH	9480.0005	132
SB 6/10 GW 9 WH	2102.0009	130	SB 8/8 FS R4;S4;T4 WH	9482.0014	132	SB 8/8 FW X6;Y6;Z6 WH	9480.0006	132
SB 6/10 GW 90 WH	2102.0090	131	SB 8/8 FS R5;S5;T5 WH	9482.0015	132	SB 8/8 FW X7;Y7;Z7 WH	9480.0007	132
SB 6/10 GW 91 WH	2102.0091	131	SB 8/8 FS R6;S6;T6 WH	9482.0016	132	SB 8/8 FW X8;Y8;Z8 WH	9480.0008	132
SB 6/10 GW 92 WH	2102.0092	131	SB 8/8 FS R7;S7;T7 WH	9482.0017	132	SB 8/8 FW X9;Y9;Z9 WH	9480.0009	132
SB 6/10 GW 93 WH	2102.0093	131	SB 8/8 FS R8;S8;T8 WH	9482.0018	132	SB 8/8 GS - WH	9479.0017	133
SB 6/10 GW 94 WH	2102.0094	131	SB 8/8 FS R9;S9;T9 WH	9482.0019	132	SB 8/8 GS - WH	9485.0035	133
SB 6/10 GW 95 WH	2102.0095	131	SB 8/8 FS U;V;W;N;PE WH	9483.0001	132	SB 8/8 GS + WH	9479.0016	133
SB 6/10 GW 96 WH	2102.0096	131	SB 8/8 FS U1;V1;W1 WH	9482.0021	132	SB 8/8 GS + WH	9485.0034	133
SB 6/10 GW 97 WH	2102.0097	131	SB 8/8 FS U10;V10;W10 WH	9482.0030	132	SB 8/8 GS ~ WH	9485.0036	133
SB 6/10 GW 98 WH	2102.0098	131	SB 8/8 FS U2;V2;W2 WH	9482.0022	132	SB 8/8 GS 0 WH	9479.0000	133
SB 6/10 GW 99 WH	2102.0099	131	SB 8/8 FS U3;V3;W3 WH	9482.0023	132	SB 8/8 GS 1 WH	9479.0001	133
SB 6/10 GW A WH	2157.0001	131	SB 8/8 FS U4;V4;W4 WH	9482.0024	132	SB 8/8 GS 2 WH	9479.0002	133
SB 6/10 GW B WH	2157.0002	131	SB 8/8 FS U5;V5;W5 WH	9482.0025	132	SB 8/8 GS 3 WH	9479.0003	133
SB 6/10 GW C WH	2157.0003	131	SB 8/8 FS U6;V6;W6 WH	9482.0026	132	SB 8/8 GS 4 WH	9479.0004	133
SB 6/10 GW D WH	2157.0004	131	SB 8/8 FS U7;V7;W7 WH	9482.0027	132	SB 8/8 GS 5 WH	9479.0005	133
SB 6/10 GW E WH	2157.0005	131	SB 8/8 FS U8;V8;W8 WH	9482.0028	132	SB 8/8 GS 6 WH	9479.0006	133
SB 6/10 GW Earth with circle WH	2175.0005	131	SB 8/8 FS U9;V9;W9 WH	9482.0029	132	SB 8/8 GS 7 WH	9479.0007	133
SB 6/10 GW Earth without circle WH	2175.0004	131	SB 8/8 FS X1;Y1;Z1 WH	9482.0001	132	SB 8/8 GS 8 WH	9479.0008	133
SB 6/10 GW F WH	2157.0006	131	SB 8/8 FS X10;Y10;Z10 WH	9482.0010	132	SB 8/8 GS 9 WH	9479.0009	133
SB 6/10 GW G WH	2157.0007	131	SB 8/8 FS X2;Y2;Z2 WH	9482.0002	132	SB 8/8 GS A WH	9485.0001	133
SB 6/10 GW H WH	2157.0008	131	SB 8/8 FS X3;Y3;Z3 WH	9482.0003	132	SB 8/8 GS B WH	9485.0002	133
SB 6/10 GW I WH	2157.0009	131	SB 8/8 FS X4;Y4;Z4 WH	9482.0004	132	SB 8/8 GS C WH	9485.0003	133
SB 6/10 GW J WH	2157.0010	131	SB 8/8 FS X5;Y5;Z5 WH	9482.0005	132	SB 8/8 GS D WH	9485.0004	133
SB 6/10 GW K WH	2157.0011	131	SB 8/8 FS X6;Y6;Z6 WH	9482.0006	132	SB 8/8 GS E WH	9485.0005	133
SB 6/10 GW L WH	2157.0012	131	SB 8/8 FS X7;Y7;Z7 WH	9482.0007	132	SB 8/8 GS Earth with circle WH	9485.0038	133
SB 6/10 GW M WH	2157.0013	131	SB 8/8 FS X8;Y8;Z8 WH	9482.0008	132	SB 8/8 GS Earth WH	9485.0037	133
SB 6/10 GW MP WH	2157.0029	131	SB 8/8 FS X9;Y9;Z9 WH	9482.0009	132	SB 8/8 GS F WH	9485.0006	133
SB 6/10 GW N WH	2157.0014	131	SB 8/8 FW 1-8 WH	9476.0001	132	SB 8/8 GS G WH	9485.0007	133
SB 6/10 GW O WH	2157.0015	131	SB 8/8 FW 105-112 WH	9476.0014	132	SB 8/8 GS H WH	9485.0008	133
SB 6/10 GW P WH	2157.0016	131	SB 8/8 FW 113-120 WH	9476.0015	132	SB 8/8 GS I WH	9485.0009	133
SB 6/10 GW PE WH	2157.0027	131	SB 8/8 FW 17-24 WH	9476.0003	132	SB 8/8 GS J WH	9485.0010	133
SB 6/10 GW PEN WH	2157.0028	131	SB 8/8 FW 25-32 WH	9476.0004	132	SB 8/8 GS K WH	9485.0011	133
SB 6/10 GW Q WH	2157.0017	131	SB 8/8 FW 33-40 WH	9476.0005	132	SB 8/8 GS L WH	9485.0012	133
SB 6/10 GW R WH	2157.0018	131	SB 8/8 FW 41-48 WH	9476.0006	132	SB 8/8 GS L1 WH	9479.0012	133
SB 6/10 GW S WH	2157.0019	131	SB 8/8 FW 49-56 WH	9476.0007	132	SB 8/8 GS L2 WH	9479.0013	133
SB 6/10 GW SL WH	2157.0030	131	SB 8/8 FW 57-64 WH	9476.0008	132	SB 8/8 GS L3 WH	9479.0014	133
SB 6/10 GW T WH	2157.0020	131	SB 8/8 FW 65-72 WH	9476.0009	132	SB 8/8 GS M WH	9485.0013	133
SB 6/10 GW T1 WH	2157.0031	131	SB 8/8 FW 73-80 WH	9476.0010	132	SB 8/8 GS MP WH	9485.0029	133
SB 6/10 GW T2 WH	2157.0032	131	SB 8/8 FW 81-88 WH	9476.0011	132	SB 8/8 GS N WH	9479.0015	133
SB 6/10 GW T3 WH	2157.0033	131	SB 8/8 FW 89-96 WH	9476.0012	132	SB 8/8 GS N WH	9485.0014	133
SB 6/10 GW U WH	2157.0021	131	SB 8/8 FW 97-104 WH	9476.0013	132	SB 8/8 GS O WH	9485.0015	133
SB 6/10 GW V WH	2157.0022	131	SB 8/8 FW L1;L2;L3;N;Earth with circle WH	9481.0004	132	SB 8/8 GS P WH	9485.0016	133
SB 6/10 GW W WH	2157.0023	131	SB 8/8 FW L1;L2;L3;N;PE WH	9481.0003	132	SB 8/8 GS PE WH	9479.0011	133
SB 6/10 GW X WH	2157.0024	131	SB 8/8 FW R;S;T;N;Earth with circle WH	9481.0002	132	SB 8/8 GS PE WH	9485.0027	133
SB 6/10 GW Y WH	2157.0025	131	SB 8/8 FW R1;S1;T1 WH	9480.0011	132	SB 8/8 GS PEN WH	9485.0028	133
SB 6/10 GW Z WH	2157.0026	131	SB 8/8 FW R10;S10;T10 WH	9480.0020	132	SB 8/8 GS Q WH	9485.0017	133
SB 6/10 So WH	2036.7	130	SB 8/8 FW R2;S2;T2 WH	9480.0012	132	SB 8/8 GS R WH	9485.0018	133
SB 6/10 WH	2035.0	130	SB 8/8 FW R3;S3;T3 WH	9480.0013	132	SB 8/8 GS S WH	9485.0019	133
SB 8/10 WH	2940.0	132	SB 8/8 FW R4;S4;T4 WH	9480.0014	132	SB 8/8 GS SL WH	9485.0030	133
SB 8/8 FS 1-8 WH	9477.0001	132	SB 8/8 FW R5;S5;T5 WH	9480.0015	132	SB 8/8 GS T WH	9485.0020	133
SB 8/8 FS 105-112 WH	9477.0014	132	SB 8/8 FW R6;S6;T6 WH	9480.0016	132	SB 8/8 GS T1 WH	9485.0031	133
SB 8/8 FS 113-120 WH	9477.0015	132	SB 8/8 FW R7;S7;T7 WH	9480.0017	132	SB 8/8 GS T2 WH	9485.0032	133
SB 8/8 FS 17-24 WH	9477.0003	132	SB 8/8 FW R8;S8;T8 WH	9480.0018	132	SB 8/8 GS T3 WH	9485.0033	133
SB 8/8 FS 25-32 WH	9477.0004	132	SB 8/8 FW R9;S9;T9 WH	9480.0019	132	SB 8/8 GS U WH	9485.0021	133
SB 8/8 FS 33-40 WH	9477.0005	132	SB 8/8 FW U;V;W;N;PE WH	9481.0001	132	SB 8/8 GS V WH	9485.0022	133
SB 8/8 FS 41-48 WH	9477.0006	132	SB 8/8 FW U1;V1;W1 WH	9480.0021	132	SB 8/8 GS W WH	9485.0023	133
SB 8/8 FS 49-56 WH	9477.0007	132	SB 8/8 FW U10;V10;W10 WH	9480.0030	132	SB 8/8 GS X WH	9479.0010	133
SB 8/8 FS 57-64 WH	9477.0008	132	SB 8/8 FW U2;V2;W2 WH	9480.0022	132	SB 8/8 GS X WH	9485.0024	133
SB 8/8 FS 65-72 WH	9477.0009	132	SB 8/8 FW U3;V3;W3 WH	9480.0023	132	SB 8/8 GS Y WH	9485.0025	133
SB 8/8 FS 73-80 WH	9477.0010	132	SB 8/8 FW U4;V4;W4 WH	9480.0024	132	SB 8/8 GS Z WH	9485.0026	133
SB 8/8 FS 81-88 WH	9477.0011	132	SB 8/8 FW U5;V5;W5 WH	9480.0025	132	SB 8/8 GW - WH	9478.0017	132
SB 8/8 FS 89-96 WH	9477.0012	132	SB 8/8 FW U6;V6;W6 WH	9480.0026	132	SB 8/8 GW - WH	9484.0035	133
SB 8/8 FS 9-16 WH	9477.0002	132	SB 8/8 FW U7;V7;W7 WH	9480.0027	132	SB 8/8 GW + WH	9478.0016	132
SB 8/8 FS 97-104 WH	9477.0013	132	SB 8/8 FW U8;V8;W8 WH	9480.0028	132	SB 8/8 GW + WH	9484.0034	133
SB 8/8 FS L1;L2;L3;N;Earth with circle WH	9483.0004	132	SB 8/8 FW U9;V9;W9 WH	9480.0029	132	SB 8/8 GW ~ WH	9484.0036	133
SB 8/8 FS L1;L2;L3;N;PE WH	9483.0003	132	SB 8/8 FW X1;Y1;Z1 WH	9480.0001	132	SB 8/8 GW 0 WH	9478.0000	132
SB 8/8 FS R;S;T;N;Earth with circle WH	9483.0002	132	SB 8/8 FW X10;Y10;Z10 WH	9480.0010	132	SB 8/8 GW 1 WH	9478.0001	132
						SB 8/8 GW 2 WH	9478.0002	132
						SB 8/8 GW 3 WH	9478.0003	132
						SB 8/8 GW 4 WH	9478.0004	132

Type	Cat. no.	Page
SB 8/8 GW 5 WH	9478.0005	132
SB 8/8 GW 6 WH	9478.0006	132
SB 8/8 GW 7 WH	9478.0007	132
SB 8/8 GW 8 WH	9478.0008	132
SB 8/8 GW 9 WH	9478.0009	132
SB 8/8 GW A WH	9484.0001	133
SB 8/8 GW B WH	9484.0002	133
SB 8/8 GW C WH	9484.0003	133
SB 8/8 GW D WH	9484.0004	133
SB 8/8 GW E WH	9484.0005	133
SB 8/8 GW Earth with circle WH	9484.0038	133
SB 8/8 GW Earth WH	9484.0037	133
SB 8/8 GW F WH	9484.0006	133
SB 8/8 GW G WH	9484.0007	133
SB 8/8 GW H WH	9484.0008	133
SB 8/8 GW I WH	9484.0009	133
SB 8/8 GW J WH	9484.0010	133
SB 8/8 GW K WH	9484.0011	133
SB 8/8 GW L WH	9484.0012	133
SB 8/8 GW L1 WH	9478.0012	132
SB 8/8 GW L2 WH	9478.0013	132
SB 8/8 GW L3 WH	9478.0014	132
SB 8/8 GW M WH	9484.0013	133
SB 8/8 GW MP WH	9484.0029	133
SB 8/8 GW N WH	9478.0015	132
SB 8/8 GW O WH	9484.0014	133
SB 8/8 GW O WH	9484.0015	133
SB 8/8 GW P WH	9484.0016	133
SB 8/8 GW PE WH	9478.0011	132
SB 8/8 GW PE WH	9484.0027	133
SB 8/8 GW PEN WH	9484.0028	133
SB 8/8 GW Q WH	9484.0017	133
SB 8/8 GW R WH	9484.0018	133
SB 8/8 GW S WH	9484.0019	133
SB 8/8 GW SL WH	9484.0030	133
SB 8/8 GW T WH	9484.0020	133
SB 8/8 GW T1 WH	9484.0031	133
SB 8/8 GW T2 WH	9484.0032	133
SB 8/8 GW T3 WH	9484.0033	133
SB 8/8 GW U WH	9484.0021	133
SB 8/8 GW V WH	9484.0022	133
SB 8/8 GW W WH	9484.0023	133
SB 8/8 GW X WH	9478.0010	132
SB 8/8 GW X WH	9484.0024	133
SB 8/8 GW Y WH	9484.0025	133
SB 8/8 GW Z WH	9484.0026	133
SB 8/8 FW 89-96 WH	9476.0012	132
SchT 10	3809.0	110
SchT 11	2530.0	111
SchT 12	2531.0	111
SchT 2	2888.0	111
SchT 4/8	2528.0	110
SchT 6/12	2529.0	110
SchT 7, short joint	2504.0	110
SchT 7, long joint	2361.0	110
SchT 9	3749.0	110
SDB 0.4x2.0	3164.0	12, 13, 40, 41, 48, 49, 50, 51, 52, 53, 55, 58, 59, 60, 61, 64, 65, 68, 74, 75, 76, 77, 114
SDB 0,4x2.5	3169.0	14, 15, 26, 27, 32, 33, 35, 114

Type	Cat. no.	Page
SDB 0.5x3.0	1085.0	16, 17, 18, 19, 20, 21, 22, 23, 28, 29, 42, 43, 79, 114
SDB 0.6x3.5	1086.0	44, 45, 69, 70, 114
SDB 0.8x4.0	1087.0	45, 70, 71, 114
SDB 1.2x6.5	1088.0	114
SDI 0.4x2.5	1081.0	114
SDI 0.6x3.5	1082.0	114
SDI 1.0x5.5	1083.0	114
SDI 1.2x6.5	1084.0	114
SDIK 1.0x80	2278.0	114
SDIK 2.0x100	2279.0	114
SDK 1.0x80	2289.0	114
SDK 2.0x100	2290.0	114
SES 35 BG	17250.2	109
SES 35 BK	17250.4	109
SHES 35 BG	17259.2	109
SI C 1.000 A/32V	4991.0	65
SI C 10.000 A/32V	4997.0	65
SI C 2.000 A/32V	4992.0	65
SI C 3.000 A/32V	4993.0	65
SI C 4.000 A/32V	4994.0	65
SI C 5.000 A/32V	4995.0	65
SI C 7.500 A/32V	4996.0	65
SQI 16/2 YE	17247.8	45, 70, 71, 93, 74, 76
Ssch 10x3 CU	2129.0	110, 111
STR 1 transparent	2506.0	111
STR 2 transparent	2878.0	111
STR 3 transparent	2579.0	111
STR GT 1 transparent	2582.0	111
STR GT 2 transparent	2583.0	111
<b>T</b>		
TS 15 ALU UGL	2711.0	106
TS 15 GL	2092.0	106
TS 15 UGL	2091.0	106
TS 32 GL	2093.0	107
TS 32 UGL	2025.0	107
TS 35 x 15 GL	2095.0	104
TS 35 x 15 GL (6.2x18 mm)	4566.0	104
TS 35 x 15 Steel GL/galvanized	4564.0	105
TS 35 x 15 Steel UGL/galvanized	4561.0	105
TS 35 x 15 UGL	2027.0	104
TS 35 x 15/2.3 GL	2039.0	105
TS 35 x 15/2.3 UGL	2038.0	105
TS 35 x 7.5 ALU UGL	2710.0	105
TS 35 x 7.5 GL	2094.0	104
TS 35 x 7.5 GL (6.2x18 mm)	2704.0	104
TS 35 x 7.5 Steel GL/galvanized	4563.0	105
TS 35 x 7.5 Steel UGL/galvanized	4562.0	105
TS 35 x 7.5 UGL	2026.0	104
TST/M 5	2736.0	107
TST/M 6	2737.0	107
TSTW/F/M 6	2563.0	106
TSTW/F/M 5	2564.0	107
TSTW/M 5	2414.0	106
TSTW/M 6	2303.0	106
TWMF BG	2957.2	112
TWMF BU	2957.5	112
TWMF OG	2957.3	112
<b>V</b>		
VBS 2/10 OG	2873.3	55
VBS 3/10 OG	2874.3	55

Type	Cat. no.	Page
<b>Z</b>		
ZDS 1/ZTR	3612.2	59, 65, 99
ZDS 2/ZTR	3613.2	59, 65, 99
ZDS 3/ZTR	3614.2	59, 65, 99
ZDS 4/ZTR	3615.2	59, 65, 99
ZES 15 BG	3812.2	109
ZES 35 BG	3748.2	64, 65, 109
ZES 35 GR	3748.6	18, 19, 20, 21, 22, 23
ZES 35/2 BG	3811.2	40, 41, 42, 43, 44, 45, 48, 49, 50, 51, 52, 53, 55, 58, 59, 60, 61, 68, 69, 70, 71, 74, 75, 76, 77, 79, 109, 113
ZES 35/2 GR	3811.6	12, 13, 14, 15, 16, 17, 26, 27, 28, 29, 32, 33, 35
ZS/H0/ZTR	3635.2	61, 65, 98
ZS/H1/ZTR/36	3631.2	61, 65, 98
ZS/H2/ZTR/70	3632.2	61, 65, 98
ZS/H3/ZTR/150	3633.2	61, 65, 99
ZS/H4/ZTR/250	3634.2	61, 99
ZSchT 1	3773.0	110
ZSchT 2	3774.0	111
ZSchT 3	3775.0	110
ZSchT 4	3776.0	111
ZSchT 5	3777.0	111
ZSchT 6	3807.0	111

# Types and catalogue numbers, *numeric*

Cat. no.	Type	Page	Cat. no.	Type	Page	Cat. no.	Type	Page
<b>1</b>			2095.0	TS 35 x 15 GL	104	2102.0071	SB 6/10 GW 71 WH	131
1081.0	SDI 0.4x2.5	114	2102.0001	SB 6/10 GW 1 WH	130	2102.0072	SB 6/10 GW 72 WH	131
1082.0	SDI 0.6x3.5	114	2102.0002	SB 6/10 GW 2 WH	130	2102.0073	SB 6/10 GW 73 WH	131
1083.0	SDI 1.0x5.5	114	2102.0003	SB 6/10 GW 3 WH	130	2102.0074	SB 6/10 GW 74 WH	131
1084.0	SDI 1.2x6.5	114	2102.0004	SB 6/10 GW 4 WH	130	2102.0075	SB 6/10 GW 75 WH	131
1085.0	SDB 0.5x3.0	16, 17, 18, 19, 20, 21, 22, 23, 28, 29, 42, 43, 79, 114	2102.0005	SB 6/10 GW 5 WH	130	2102.0076	SB 6/10 GW 76 WH	131
1086.0	SDB 0.6x3.5	44, 45, 69, 70, 114	2102.0006	SB 6/10 GW 6 WH	130	2102.0077	SB 6/10 GW 77 WH	131
1087.0	SDB 0.8x4.0	45, 70, 71, 114	2102.0007	SB 6/10 GW 7 WH	130	2102.0078	SB 6/10 GW 78 WH	131
1088.0	SDB 1.2x6.5	114	2102.0008	SB 6/10 GW 8 WH	130	2102.0079	SB 6/10 GW 79 WH	131
1424.2	ES 32/35 BG	109	2102.0009	SB 6/10 GW 9 WH	130	2102.0080	SB 6/10 GW 80 WH	131
<b>2</b>			2102.0010	SB 6/10 GW 10 WH	130	2102.0081	SB 6/10 GW 81 WH	131
2004.2	ES 32 BG	108	2102.0011	SB 6/10 GW 11 WH	130	2102.0082	SB 6/10 GW 82 WH	131
2005.2	ES 35 BG	108	2102.0012	SB 6/10 GW 12 WH	130	2102.0083	SB 6/10 GW 83 WH	131
2007.0	PS 2.3	12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 26, 27, 28, 29, 32, 33, 35, 97	2102.0013	SB 6/10 GW 13 WH	130	2102.0084	SB 6/10 GW 84 WH	131
2025.0	TS 32 UGL	107	2102.0014	SB 6/10 GW 14 WH	130	2102.0085	SB 6/10 GW 85 WH	131
2026.0	TS 35 x 7.5 UGL	104	2102.0015	SB 6/10 GW 15 WH	130	2102.0086	SB 6/10 GW 86 WH	131
2027.0	TS 35 x 15 UGL	104	2102.0016	SB 6/10 GW 16 WH	130	2102.0087	SB 6/10 GW 87 WH	131
2035.0	SB 6/10 WH	130	2102.0017	SB 6/10 GW 17 WH	130	2102.0088	SB 6/10 GW 88 WH	131
2036.0001	SB 6/10 FW 1-10 WH	130	2102.0018	SB 6/10 GW 18 WH	130	2102.0089	SB 6/10 GW 89 WH	131
2036.0002	SB 6/10 FW 11-20 WH	130	2102.0019	SB 6/10 GW 19 WH	130	2102.0090	SB 6/10 GW 90 WH	131
2036.0003	SB 6/10 FW 21-30 WH	130	2102.0020	SB 6/10 GW 20 WH	130	2102.0091	SB 6/10 GW 91 WH	131
2036.0004	SB 6/10 FW 31-40 WH	130	2102.0021	SB 6/10 GW 21 WH	130	2102.0092	SB 6/10 GW 92 WH	131
2036.0005	SB 6/10 FW 41-50 WH	130	2102.0022	SB 6/10 GW 22 WH	130	2102.0093	SB 6/10 GW 93 WH	131
2036.0006	SB 6/10 FW 51-60 WH	130	2102.0023	SB 6/10 GW 23 WH	130	2102.0094	SB 6/10 GW 94 WH	131
2036.0007	SB 6/10 FW 61-70 WH	130	2102.0024	SB 6/10 GW 24 WH	130	2102.0095	SB 6/10 GW 95 WH	131
2036.0008	SB 6/10 FW 71-80 WH	130	2102.0025	SB 6/10 GW 25 WH	131	2102.0096	SB 6/10 GW 96 WH	131
2036.0009	SB 6/10 FW 81-90 WH	130	2102.0026	SB 6/10 GW 26 WH	131	2102.0097	SB 6/10 GW 97 WH	131
2036.0010	SB 6/10 FW 91-100 WH	130	2102.0027	SB 6/10 GW 27 WH	131	2102.0098	SB 6/10 GW 98 WH	131
2036.7	SB 6/10 So WH	130	2102.0028	SB 6/10 GW 28 WH	131	2102.0099	SB 6/10 GW 99 WH	131
2037.0001	SB 6/10 FS 1-10 WH	130	2102.0029	SB 6/10 GW 29 WH	131	2102.0100	SB 6/10 GW 100 WH	131
2037.0002	SB 6/10 FS 11-20 WH	130	2102.0030	SB 6/10 GW 30 WH	131	2103.0001	SB 6/10 GS 1 WH	131
2037.0003	SB 6/10 FS 21-30 WH	130	2102.0031	SB 6/10 GW 31 WH	131	2103.0002	SB 6/10 GS 2 WH	131
2037.0004	SB 6/10 FS 31-40 WH	130	2102.0032	SB 6/10 GW 32 WH	131	2103.0003	SB 6/10 GS 3 WH	131
2037.0005	SB 6/10 FS 41-50 WH	130	2102.0033	SB 6/10 GW 33 WH	131	2103.0004	SB 6/10 GS 4 WH	131
2037.0006	SB 6/10 FS 51-60 WH	130	2102.0034	SB 6/10 GW 34 WH	131	2103.0005	SB 6/10 GS 5 WH	131
2037.0007	SB 6/10 FS 61-70 WH	130	2102.0035	SB 6/10 GW 35 WH	131	2103.0006	SB 6/10 GS 6 WH	131
2037.0008	SB 6/10 FS 71-80 WH	130	2102.0036	SB 6/10 GW 36 WH	131	2103.0007	SB 6/10 GS 7 WH	131
2037.0009	SB 6/10 FS 81-90 WH	130	2102.0037	SB 6/10 GW 37 WH	131	2103.0008	SB 6/10 GS 8 WH	131
2037.0010	SB 6/10 FS 91-100 WH	130	2102.0038	SB 6/10 GW 38 WH	131	2103.0009	SB 6/10 GS 9 WH	131
2038.0	TS 35 x 15/2.3 UGL	105	2102.0039	SB 6/10 GW 39 WH	131	2103.0010	SB 6/10 GS 10 WH	131
2039.0	TS 35 x 15/2.3 GL	105	2102.0040	SB 6/10 GW 40 WH	131	2103.0011	SB 6/10 GS 11 WH	131
2040.0001	SB 6/10 FW U;V;W;N;PE WH	130	2102.0041	SB 6/10 GW 41 WH	131	2103.0012	SB 6/10 GS 12 WH	131
2040.0002	SB 6/10 FW R;S;T;N;Earth with circle WH	130	2102.0042	SB 6/10 GW 42 WH	131	2103.0013	SB 6/10 GS 13 WH	131
2040.0003	SB 6/10 FW L1;L2;L3;N;PE WH	130	2102.0043	SB 6/10 GW 43 WH	131	2103.0014	SB 6/10 GS 14 WH	131
2040.0004	SB 6/10 FW L1;L2;L3;N;Earth with circle WH	130	2102.0044	SB 6/10 GW 44 WH	131	2103.0015	SB 6/10 GS 15 WH	131
2074.2	ES 15 BG	109	2102.0045	SB 6/10 GW 45 WH	131	2103.0016	SB 6/10 GS 16 WH	131
2091.0	TS 15 UGL	106	2102.0046	SB 6/10 GW 46 WH	131	2103.0017	SB 6/10 GS 17 WH	131
2092.0	TS 15 GL	106	2102.0047	SB 6/10 GW 47 WH	131	2103.0018	SB 6/10 GS 18 WH	131
2093.0	TS 32 GL	107	2102.0048	SB 6/10 GW 48 WH	131	2103.0019	SB 6/10 GS 19 WH	131
2094.0	TS 35 x 7.5 GL	104	2102.0049	SB 6/10 GW 49 WH	131	2103.0020	SB 6/10 GS 20 WH	131
			2102.0050	SB 6/10 GW 50 WH	131	2103.0021	SB 6/10 GS 21 WH	131
			2102.0051	SB 6/10 GW 51 WH	131	2103.0022	SB 6/10 GS 22 WH	131
			2102.0052	SB 6/10 GW 52 WH	131	2103.0023	SB 6/10 GS 23 WH	131
			2102.0053	SB 6/10 GW 53 WH	131	2103.0024	SB 6/10 GS 24 WH	131
			2102.0054	SB 6/10 GW 54 WH	131	2103.0025	SB 6/10 GS 25 WH	131
			2102.0055	SB 6/10 GW 55 WH	131	2103.0026	SB 6/10 GS 26 WH	131
			2102.0056	SB 6/10 GW 56 WH	131	2103.0027	SB 6/10 GS 27 WH	131
			2102.0057	SB 6/10 GW 57 WH	131	2103.0028	SB 6/10 GS 28 WH	131
			2102.0058	SB 6/10 GW 58 WH	131	2103.0029	SB 6/10 GS 29 WH	131
			2102.0059	SB 6/10 GW 59 WH	131	2103.0030	SB 6/10 GS 30 WH	131
			2102.0060	SB 6/10 GW 60 WH	131	2103.0031	SB 6/10 GS 31 WH	131
			2102.0061	SB 6/10 GW 61 WH	131	2103.0032	SB 6/10 GS 32 WH	131
			2102.0062	SB 6/10 GW 62 WH	131	2103.0033	SB 6/10 GS 33 WH	131
			2102.0063	SB 6/10 GW 63 WH	131	2103.0034	SB 6/10 GS 34 WH	131
			2102.0064	SB 6/10 GW 64 WH	131	2103.0035	SB 6/10 GS 35 WH	131
			2102.0065	SB 6/10 GW 65 WH	131	2103.0036	SB 6/10 GS 36 WH	131
			2102.0066	SB 6/10 GW 66 WH	131	2103.0037	SB 6/10 GS 37 WH	131
			2102.0067	SB 6/10 GW 67 WH	131	2103.0038	SB 6/10 GS 38 WH	131
			2102.0068	SB 6/10 GW 68 WH	131	2103.0039	SB 6/10 GS 39 WH	131
			2102.0069	SB 6/10 GW 69 WH	131	2103.0040	SB 6/10 GS 40 WH	131
			2102.0070	SB 6/10 GW 70 WH	131	2103.0041	SB 6/10 GS 41 WH	131



Cat. no.	Type	Page	Cat. no.	Type	Page	Cat. no.	Type	Page
2103.0042	SB 6/10 GS 42 WH	131	2157.0010	SB 6/10 GW J WH	131	2304.0	BS M 6x12/IS	106, 107
2103.0043	SB 6/10 GS 43 WH	131	2157.0011	SB 6/10 GW K WH	131	2361.0	SchT 7, long joint	110
2103.0044	SB 6/10 GS 44 WH	131	2157.0012	SB 6/10 GW L WH	131	2404.0001	SB 5/10 FW X1;Y1;Z1 WH	128
2103.0045	SB 6/10 GS 45 WH	131	2157.0013	SB 6/10 GW M WH	131	2404.0002	SB 5/10 FW X2;Y2;Z2 WH	128
2103.0046	SB 6/10 GS 46 WH	131	2157.0014	SB 6/10 GW N WH	131	2404.0003	SB 5/10 FW X3;Y3;Z3 WH	128
2103.0047	SB 6/10 GS 47 WH	131	2157.0015	SB 6/10 GW O WH	131	2404.0004	SB 5/10 FW X4;Y4;Z4 WH	128
2103.0048	SB 6/10 GS 48 WH	131	2157.0016	SB 6/10 GW P WH	131	2404.0005	SB 5/10 FW X5;Y5;Z5 WH	128
2103.0049	SB 6/10 GS 49 WH	131	2157.0017	SB 6/10 GW Q WH	131	2404.0006	SB 5/10 FW X6;Y6;Z6 WH	128
2103.0050	SB 6/10 GS 50 WH	131	2157.0018	SB 6/10 GW R WH	131	2404.0007	SB 5/10 FW X7;Y7;Z7 WH	128
2103.0051	SB 6/10 GS 51 WH	131	2157.0019	SB 6/10 GW S WH	131	2404.0008	SB 5/10 FW X8;Y8;Z8 WH	128
2103.0052	SB 6/10 GS 52 WH	131	2157.0020	SB 6/10 GW T WH	131	2404.0009	SB 5/10 FW X9;Y9;Z9 WH	128
2103.0053	SB 6/10 GS 53 WH	131	2157.0021	SB 6/10 GW U WH	131	2404.0010	SB 5/10 FW X10;Y10;Z10 WH	128
2103.0054	SB 6/10 GS 54 WH	131	2157.0022	SB 6/10 GW V WH	131	2404.0011	SB 5/10 FW R1;S1;T1 WH	128
2103.0055	SB 6/10 GS 55 WH	131	2157.0023	SB 6/10 GW W WH	131	2404.0012	SB 5/10 FW R2;S2;T2 WH	128
2103.0056	SB 6/10 GS 56 WH	131	2157.0024	SB 6/10 GW X WH	131	2404.0013	SB 5/10 FW R3;S3;T3 WH	128
2103.0057	SB 6/10 GS 57 WH	131	2157.0025	SB 6/10 GW Y WH	131	2404.0014	SB 5/10 FW R4;S4;T4 WH	128
2103.0058	SB 6/10 GS 58 WH	131	2157.0026	SB 6/10 GW Z WH	131	2404.0015	SB 5/10 FW R5;S5;T5 WH	128
2103.0059	SB 6/10 GS 59 WH	131	2157.0027	SB 6/10 GW PE WH	131	2404.0016	SB 5/10 FW R6;S6;T6 WH	128
2103.0060	SB 6/10 GS 60 WH	131	2157.0028	SB 6/10 GW PEN WH	131	2404.0017	SB 5/10 FW R7;S7;T7 WH	128
2103.0061	SB 6/10 GS 61 WH	131	2157.0029	SB 6/10 GW MP WH	131	2404.0018	SB 5/10 FW R8;S8;T8 WH	128
2103.0062	SB 6/10 GS 62 WH	131	2157.0030	SB 6/10 GW SL WH	131	2404.0019	SB 5/10 FW R9;S9;T9 WH	128
2103.0063	SB 6/10 GS 63 WH	131	2157.0031	SB 6/10 GW T1 WH	131	2404.0020	SB 5/10 FW R10;S10;T10 WH	128
2103.0064	SB 6/10 GS 64 WH	131	2157.0032	SB 6/10 GW T2 WH	131	2404.0021	SB 5/10 FW U1;V1;W1 WH	128
2103.0065	SB 6/10 GS 65 WH	131	2157.0033	SB 6/10 GW T3 WH	131	2404.0022	SB 5/10 FW U2;V2;W2 WH	128
2103.0066	SB 6/10 GS 66 WH	131	2161.0001	SB 6/10 GS A WH	131	2404.0023	SB 5/10 FW U3;V3;W3 WH	128
2103.0067	SB 6/10 GS 67 WH	131	2161.0002	SB 6/10 GS B WH	131	2404.0024	SB 5/10 FW U4;V4;W4 WH	128
2103.0068	SB 6/10 GS 68 WH	131	2161.0003	SB 6/10 GS C WH	131	2404.0025	SB 5/10 FW U5;V5;W5 WH	128
2103.0069	SB 6/10 GS 69 WH	131	2161.0004	SB 6/10 GS D WH	131	2404.0026	SB 5/10 FW U6;V6;W6 WH	128
2103.0070	SB 6/10 GS 70 WH	131	2161.0005	SB 6/10 GS E WH	131	2404.0027	SB 5/10 FW U7;V7;W7 WH	128
2103.0071	SB 6/10 GS 71 WH	131	2161.0006	SB 6/10 GS F WH	131	2404.0028	SB 5/10 FW U8;V8;W8 WH	128
2103.0072	SB 6/10 GS 72 WH	131	2161.0007	SB 6/10 GS G WH	131	2404.0029	SB 5/10 FW U9;V9;W9 WH	128
2103.0073	SB 6/10 GS 73 WH	131	2161.0008	SB 6/10 GS H WH	131	2404.0030	SB 5/10 FW U10;V10;W10 WH	128
2103.0074	SB 6/10 GS 74 WH	131	2161.0009	SB 6/10 GS I WH	131	2414.0	TSTW/M 5	106
2103.0075	SB 6/10 GS 75 WH	131	2161.0010	SB 6/10 GS J WH	131	2415.0	BS M 5x8/IS	106, 107
2103.0076	SB 6/10 GS 76 WH	131	2161.0011	SB 6/10 GS K WH	131	2430.0	SB 5/10 WH	128
2103.0077	SB 6/10 GS 77 WH	131	2161.0012	SB 6/10 GS L WH	131	2431.0001	SB 5/10 FW 1-10 WH	128
2103.0078	SB 6/10 GS 78 WH	131	2161.0013	SB 6/10 GS M WH	131	2431.0002	SB 5/10 FW 11-20 WH	128
2103.0079	SB 6/10 GS 79 WH	131	2161.0014	SB 6/10 GS N WH	131	2431.0003	SB 5/10 FW 21-30 WH	128
2103.0080	SB 6/10 GS 80 WH	131	2161.0015	SB 6/10 GS O WH	131	2431.0004	SB 5/10 FW 31-40 WH	128
2103.0081	SB 6/10 GS 81 WH	131	2161.0016	SB 6/10 GS P WH	131	2431.0005	SB 5/10 FW 41-50 WH	128
2103.0082	SB 6/10 GS 82 WH	131	2161.0017	SB 6/10 GS Q WH	131	2431.0006	SB 5/10 FW 51-60 WH	128
2103.0083	SB 6/10 GS 83 WH	131	2161.0018	SB 6/10 GS R WH	131	2431.0007	SB 5/10 FW 61-70 WH	128
2103.0084	SB 6/10 GS 84 WH	131	2161.0019	SB 6/10 GS S WH	131	2431.0008	SB 5/10 FW 71-80 WH	128
2103.0085	SB 6/10 GS 85 WH	131	2161.0020	SB 6/10 GS T WH	131	2431.0009	SB 5/10 FW 81-90 WH	128
2103.0086	SB 6/10 GS 86 WH	131	2161.0021	SB 6/10 GS U WH	131	2431.0010	SB 5/10 FW 91-100 WH	128
2103.0087	SB 6/10 GS 87 WH	131	2161.0022	SB 6/10 GS V WH	131	2431.7	SB 5/10 So WH	128
2103.0088	SB 6/10 GS 88 WH	131	2161.0023	SB 6/10 GS W WH	131	2432.0001	SB 5/10 GW 1 WH	128
2103.0089	SB 6/10 GS 89 WH	131	2161.0024	SB 6/10 GS X WH	131	2432.0002	SB 5/10 GW 2 WH	128
2103.0090	SB 6/10 GS 90 WH	131	2161.0025	SB 6/10 GS Y WH	131	2432.0003	SB 5/10 GW 3 WH	128
2103.0091	SB 6/10 GS 91 WH	131	2161.0026	SB 6/10 GS Z WH	131	2432.0004	SB 5/10 GW 4 WH	128
2103.0092	SB 6/10 GS 92 WH	131	2161.0027	SB 6/10 GS PE WH	131	2432.0005	SB 5/10 GW 5 WH	128
2103.0093	SB 6/10 GS 93 WH	131	2161.0028	SB 6/10 GS PEN WH	131	2432.0006	SB 5/10 GW 6 WH	128
2103.0094	SB 6/10 GS 94 WH	131	2161.0029	SB 6/10 GS MP WH	131	2432.0007	SB 5/10 GW 7 WH	128
2103.0095	SB 6/10 GS 95 WH	131	2161.0030	SB 6/10 GS SL WH	131	2432.0008	SB 5/10 GW 8 WH	128
2103.0096	SB 6/10 GS 96 WH	131	2161.0031	SB 6/10 GS T1 WH	131	2432.0009	SB 5/10 GW 9 WH	128
2103.0097	SB 6/10 GS 97 WH	131	2161.0032	SB 6/10 GS T2 WH	131	2432.0010	SB 5/10 GW 10 WH	128
2103.0098	SB 6/10 GS 98 WH	131	2161.0033	SB 6/10 GS T3 WH	131	2432.0011	SB 5/10 GW 11 WH	128
2103.0099	SB 6/10 GS 99 WH	131	2161.0034	SB 6/10 GS ~ WH	131	2432.0012	SB 5/10 GW 12 WH	128
2103.0100	SB 6/10 GS 100 WH	131	2161.0035	SB 6/10 GS ~ WH	131	2432.0013	SB 5/10 GW 13 WH	128
2129.0	Ssch 10x3 CU	74, 76	2161.0036	SB 6/10 GS ~ WH	131	2432.0014	SB 5/10 GW 14 WH	128
2149.0001	SB 6/10 FS U;V;W;N;PE WH	130	2161.0037	SB 6/10 GS Earth without circle WH	131	2432.0015	SB 5/10 GW 15 WH	128
2149.0002	SB 6/10 FS R;S;T;N;Earth with circle WH	130	2161.0038	SB 6/10 GS Earth with circle WH	131	2432.0016	SB 5/10 GW 16 WH	128
2149.0003	SB 6/10 FS L1;L2;L3;N;PE WH	130	2175.0001	SB 6/10 GW + WH	131	2432.0017	SB 5/10 GW 17 WH	128
2149.0004	SB 6/10 FS L1;L2;L3;N;Earth with circle WH	130	2175.0002	SB 6/10 GW - WH	131	2432.0018	SB 5/10 GW 18 WH	128
2157.0001	SB 6/10 GW A WH	131	2175.0003	SB 6/10 GW ~ WH	131	2432.0019	SB 5/10 GW 19 WH	128
2157.0002	SB 6/10 GW B WH	131	2175.0004	SB 6/10 GW Earth without circle WH	131	2432.0020	SB 5/10 GW 20 WH	128
2157.0003	SB 6/10 GW C WH	131	2175.0005	SB 6/10 GW Earth with circle WH	131	2432.0021	SB 5/10 GW 21 WH	129
2157.0004	SB 6/10 GW D WH	131	2278.0	SDIK 1.0x80	114	2432.0022	SB 5/10 GW 22 WH	129
2157.0005	SB 6/10 GW E WH	131	2279.0	SDIK 2.0x100	114	2432.0023	SB 5/10 GW 23 WH	129
2157.0006	SB 6/10 GW F WH	131	2289.0	SDK 1.0x80	114	2432.0024	SB 5/10 GW 24 WH	129
2157.0007	SB 6/10 GW G WH	131	2290.0	SDK 2.0x100	114	2432.0025	SB 5/10 GW 25 WH	129
2157.0008	SB 6/10 GW H WH	131	2303.0	TSTW/M 6	106	2432.0026	SB 5/10 GW 26 WH	129
2157.0009	SB 6/10 GW I WH	131						

Cat. no.	Type	Page	Cat. no.	Type	Page	Cat. no.	Type	Page
2432.0027	SB 5/10 GW 27 WH	129	2433.0002	SB 5/10 FS 11-20 WH	128	2434.0067	SB 5/10 GS 67 WH	129
2432.0028	SB 5/10 GW 28 WH	129	2433.0003	SB 5/10 FS 21-30 WH	128	2434.0068	SB 5/10 GS 68 WH	129
2432.0029	SB 5/10 GW 29 WH	129	2433.0004	SB 5/10 FS 31-40 WH	128	2434.0069	SB 5/10 GS 69 WH	129
2432.0030	SB 5/10 GW 30 WH	129	2433.0005	SB 5/10 FS 41-50 WH	128	2434.0070	SB 5/10 GS 70 WH	129
2432.0031	SB 5/10 GW 31 WH	129	2433.0006	SB 5/10 FS 51-60 WH	128	2434.0071	SB 5/10 GS 71 WH	129
2432.0032	SB 5/10 GW 32 WH	129	2433.0007	SB 5/10 FS 61-70 WH	128	2434.0072	SB 5/10 GS 72 WH	129
2432.0033	SB 5/10 GW 33 WH	129	2433.0008	SB 5/10 FS 71-80 WH	128	2434.0073	SB 5/10 GS 73 WH	129
2432.0034	SB 5/10 GW 34 WH	129	2433.0009	SB 5/10 FS 81-90 WH	128	2434.0074	SB 5/10 GS 74 WH	129
2432.0035	SB 5/10 GW 35 WH	129	2433.0010	SB 5/10 FS 91-100 WH	128	2434.0075	SB 5/10 GS 75 WH	129
2432.0036	SB 5/10 GW 36 WH	129	2434.0001	SB 5/10 GS 1 WH	129	2434.0076	SB 5/10 GS 76 WH	129
2432.0037	SB 5/10 GW 37 WH	129	2434.0002	SB 5/10 GS 2 WH	129	2434.0077	SB 5/10 GS 77 WH	129
2432.0038	SB 5/10 GW 38 WH	129	2434.0003	SB 5/10 GS 3 WH	129	2434.0078	SB 5/10 GS 78 WH	129
2432.0039	SB 5/10 GW 39 WH	129	2434.0004	SB 5/10 GS 4 WH	129	2434.0079	SB 5/10 GS 79 WH	129
2432.0040	SB 5/10 GW 40 WH	129	2434.0005	SB 5/10 GS 5 WH	129	2434.0080	SB 5/10 GS 80 WH	129
2432.0041	SB 5/10 GW 41 WH	129	2434.0006	SB 5/10 GS 6 WH	129	2434.0081	SB 5/10 GS 81 WH	129
2432.0042	SB 5/10 GW 42 WH	129	2434.0007	SB 5/10 GS 7 WH	129	2434.0082	SB 5/10 GS 82 WH	129
2432.0043	SB 5/10 GW 43 WH	129	2434.0008	SB 5/10 GS 8 WH	129	2434.0083	SB 5/10 GS 83 WH	129
2432.0044	SB 5/10 GW 44 WH	129	2434.0009	SB 5/10 GS 9 WH	129	2434.0084	SB 5/10 GS 84 WH	129
2432.0045	SB 5/10 GW 45 WH	129	2434.0010	SB 5/10 GS 10 WH	129	2434.0085	SB 5/10 GS 85 WH	129
2432.0046	SB 5/10 GW 46 WH	129	2434.0011	SB 5/10 GS 11 WH	129	2434.0086	SB 5/10 GS 86 WH	129
2432.0047	SB 5/10 GW 47 WH	129	2434.0012	SB 5/10 GS 12 WH	129	2434.0087	SB 5/10 GS 87 WH	129
2432.0048	SB 5/10 GW 48 WH	129	2434.0013	SB 5/10 GS 13 WH	129	2434.0088	SB 5/10 GS 88 WH	129
2432.0049	SB 5/10 GW 49 WH	129	2434.0014	SB 5/10 GS 14 WH	129	2434.0089	SB 5/10 GS 89 WH	129
2432.0050	SB 5/10 GW 50 WH	129	2434.0015	SB 5/10 GS 15 WH	129	2434.0090	SB 5/10 GS 90 WH	129
2432.0051	SB 5/10 GW 51 WH	129	2434.0016	SB 5/10 GS 16 WH	129	2434.0091	SB 5/10 GS 91 WH	129
2432.0052	SB 5/10 GW 52 WH	129	2434.0017	SB 5/10 GS 17 WH	129	2434.0092	SB 5/10 GS 92 WH	129
2432.0053	SB 5/10 GW 53 WH	129	2434.0018	SB 5/10 GS 18 WH	129	2434.0093	SB 5/10 GS 93 WH	129
2432.0054	SB 5/10 GW 54 WH	129	2434.0019	SB 5/10 GS 19 WH	129	2434.0094	SB 5/10 GS 94 WH	129
2432.0055	SB 5/10 GW 55 WH	129	2434.0020	SB 5/10 GS 20 WH	129	2434.0095	SB 5/10 GS 95 WH	129
2432.0056	SB 5/10 GW 56 WH	129	2434.0021	SB 5/10 GS 21 WH	129	2434.0096	SB 5/10 GS 96 WH	129
2432.0057	SB 5/10 GW 57 WH	129	2434.0022	SB 5/10 GS 22 WH	129	2434.0097	SB 5/10 GS 97 WH	129
2432.0058	SB 5/10 GW 58 WH	129	2434.0023	SB 5/10 GS 23 WH	129	2434.0098	SB 5/10 GS 98 WH	129
2432.0059	SB 5/10 GW 59 WH	129	2434.0024	SB 5/10 GS 24 WH	129	2434.0099	SB 5/10 GS 99 WH	129
2432.0060	SB 5/10 GW 60 WH	129	2434.0025	SB 5/10 GS 25 WH	129	2434.0100	SB 5/10 GS 100 WH	129
2432.0061	SB 5/10 GW 61 WH	129	2434.0026	SB 5/10 GS 26 WH	129	2471.0001	SB 5/10 FW U;V;W;N;PE WH	128
2432.0062	SB 5/10 GW 62 WH	129	2434.0027	SB 5/10 GS 27 WH	129	2471.0002	SB 5/10 FW R;S;T;N;Earth with circle WH	128
2432.0063	SB 5/10 GW 63 WH	129	2434.0028	SB 5/10 GS 28 WH	129	2471.0003	SB 5/10 FW L1;L2;L3;N;PE WH	128
2432.0064	SB 5/10 GW 64 WH	129	2434.0029	SB 5/10 GS 29 WH	129	2471.0004	SB 5/10 FW L1;L2;L3;N;Earth with circle WH	128
2432.0065	SB 5/10 GW 65 WH	129	2434.0030	SB 5/10 GS 30 WH	129	2472.0001	SB 5/10 FS X1;Y1;Z1 WH	128
2432.0066	SB 5/10 GW 66 WH	129	2434.0031	SB 5/10 GS 31 WH	129	2472.0002	SB 5/10 FS X2;Y2;Z2 WH	128
2432.0067	SB 5/10 GW 67 WH	129	2434.0032	SB 5/10 GS 32 WH	129	2472.0003	SB 5/10 FS X3;Y3;Z3 WH	128
2432.0068	SB 5/10 GW 68 WH	129	2434.0033	SB 5/10 GS 33 WH	129	2472.0004	SB 5/10 FS X4;Y4;Z4 WH	128
2432.0069	SB 5/10 GW 69 WH	129	2434.0034	SB 5/10 GS 34 WH	129	2472.0005	SB 5/10 FS X5;Y5;Z5 WH	128
2432.0070	SB 5/10 GW 70 WH	129	2434.0035	SB 5/10 GS 35 WH	129	2472.0006	SB 5/10 FS X6;Y6;Z6 WH	128
2432.0071	SB 5/10 GW 71 WH	129	2434.0036	SB 5/10 GS 36 WH	129	2472.0007	SB 5/10 FS X7;Y7;Z7 WH	128
2432.0072	SB 5/10 GW 72 WH	129	2434.0037	SB 5/10 GS 37 WH	129	2472.0008	SB 5/10 FS X8;Y8;Z8 WH	128
2432.0073	SB 5/10 GW 73 WH	129	2434.0038	SB 5/10 GS 38 WH	129	2472.0009	SB 5/10 FS X9;Y9;Z9 WH	128
2432.0074	SB 5/10 GW 74 WH	129	2434.0039	SB 5/10 GS 39 WH	129	2472.0010	SB 5/10 FS X10;Y10;Z10 WH	128
2432.0075	SB 5/10 GW 75 WH	129	2434.0040	SB 5/10 GS 40 WH	129	2472.0011	SB 5/10 FS R1;S1;T1 WH	128
2432.0076	SB 5/10 GW 76 WH	129	2434.0041	SB 5/10 GS 41 WH	129	2472.0012	SB 5/10 FS R2;S2;T2 WH	128
2432.0077	SB 5/10 GW 77 WH	129	2434.0042	SB 5/10 GS 42 WH	129	2472.0013	SB 5/10 FS R3;S3;T3 WH	128
2432.0078	SB 5/10 GW 78 WH	129	2434.0043	SB 5/10 GS 43 WH	129	2472.0014	SB 5/10 FS R4;S4;T4 WH	128
2432.0079	SB 5/10 GW 79 WH	129	2434.0044	SB 5/10 GS 44 WH	129	2472.0015	SB 5/10 FS R5;S5;T5 WH	128
2432.0080	SB 5/10 GW 80 WH	129	2434.0045	SB 5/10 GS 45 WH	129	2472.0016	SB 5/10 FS R6;S6;T6 WH	128
2432.0081	SB 5/10 GW 81 WH	129	2434.0046	SB 5/10 GS 46 WH	129	2472.0017	SB 5/10 FS R7;S7;T7 WH	128
2432.0082	SB 5/10 GW 82 WH	129	2434.0047	SB 5/10 GS 47 WH	129	2472.0018	SB 5/10 FS R8;S8;T8 WH	128
2432.0083	SB 5/10 GW 83 WH	129	2434.0048	SB 5/10 GS 48 WH	129	2472.0019	SB 5/10 FS R9;S9;T9 WH	128
2432.0084	SB 5/10 GW 84 WH	129	2434.0049	SB 5/10 GS 49 WH	129	2472.0020	SB 5/10 FS R10;S10;T10 WH	128
2432.0085	SB 5/10 GW 85 WH	129	2434.0050	SB 5/10 GS 50 WH	129	2472.0021	SB 5/10 FS U1;V1;W1 WH	128
2432.0086	SB 5/10 GW 86 WH	129	2434.0051	SB 5/10 GS 51 WH	129	2472.0022	SB 5/10 FS U2;V2;W2 WH	128
2432.0087	SB 5/10 GW 87 WH	129	2434.0052	SB 5/10 GS 52 WH	129	2472.0023	SB 5/10 FS U3;V3;W3 WH	128
2432.0088	SB 5/10 GW 88 WH	129	2434.0053	SB 5/10 GS 53 WH	129	2472.0024	SB 5/10 FS U4;V4;W4 WH	128
2432.0089	SB 5/10 GW 89 WH	129	2434.0054	SB 5/10 GS 54 WH	129	2472.0025	SB 5/10 FS U5;V5;W5 WH	128
2432.0090	SB 5/10 GW 90 WH	129	2434.0055	SB 5/10 GS 55 WH	129	2472.0026	SB 5/10 FS U6;V6;W6 WH	128
2432.0091	SB 5/10 GW 91 WH	129	2434.0056	SB 5/10 GS 56 WH	129	2472.0027	SB 5/10 FS U7;V7;W7 WH	128
2432.0092	SB 5/10 GW 92 WH	129	2434.0057	SB 5/10 GS 57 WH	129	2472.0028	SB 5/10 FS U8;V8;W8 WH	128
2432.0093	SB 5/10 GW 93 WH	129	2434.0058	SB 5/10 GS 58 WH	129	2472.0029	SB 5/10 FS U9;V9;W9 WH	128
2432.0094	SB 5/10 GW 94 WH	129	2434.0059	SB 5/10 GS 59 WH	129	2472.0030	SB 5/10 FS U10;V10;W10 WH	128
2432.0095	SB 5/10 GW 95 WH	129	2434.0060	SB 5/10 GS 60 WH	129	2473.0001	SB 5/10 FS U;V;W;N;PE WH	128
2432.0096	SB 5/10 GW 96 WH	129	2434.0061	SB 5/10 GS 61 WH	129			
2432.0097	SB 5/10 GW 97 WH	129	2434.0062	SB 5/10 GS 62 WH	129			
2432.0098	SB 5/10 GW 98 WH	129	2434.0063	SB 5/10 GS 63 WH	129			
2432.0099	SB 5/10 GW 99 WH	129	2434.0064	SB 5/10 GS 64 WH	129			
2432.0100	SB 5/10 GW 100 WH	129	2434.0065	SB 5/10 GS 65 WH	129			
2433.0001	SB 5/10 FS 1-10 WH	128	2434.0066	SB 5/10 GS 66 WH	129			



Cat. no.	Type	Page	Cat. no.	Type	Page	Cat. no.	Type	Page
2473.0002	SB 5/10 FS R;S;T,N;Earth with circle WH	128	2475.0031	SB 5/10 GS T1 WH	129	2989.0023	SB 6/10 FW U3;V3;W3 WH	130
2473.0003	SB 5/10 FS L1;L2;L3;N;PE WH	128	2475.0032	SB 5/10 GS T2 WH	129	2989.0024	SB 6/10 FW U4;V4;W4 WH	130
2473.0004	SB 5/10 FS L1;L2;L3;N;Earth with circle WH	128	2475.0033	SB 5/10 GS T3 WH	129	2989.0025	SB 6/10 FW U5;V5;W5 WH	130
2474.0001	SB 5/10 GW A WH	129	2475.0034	SB 5/10 GS + WH	129	2989.0026	SB 6/10 FW U6;V6;W6 WH	130
2474.0002	SB 5/10 GW B WH	129	2475.0035	SB 5/10 GS - WH	129	2989.0027	SB 6/10 FW U7;V7;W7 WH	130
2474.0003	SB 5/10 GW C WH	129	2475.0036	SB 5/10 GS ~ WH	129	2989.0028	SB 6/10 FW U8;V8;W8 WH	130
2474.0004	SB 5/10 GW D WH	129	2475.0037	SB 5/10 GS Earth WH	129	2989.0029	SB 6/10 FW U9;V9;W9 WH	130
2474.0005	SB 5/10 GW E WH	129	2475.0038	SB 5/10 GS Earth with circle WH	129	2989.0030	SB 6/10 FW U10;V10;W10 WH	130
2474.0006	SB 5/10 GW F WH	129	2504.0	SchT 7, short joint	110	2990.0001	SB 6/10 FS X1;Y1;Z1 WH	130
2474.0007	SB 5/10 GW G WH	129	2506.0	STR 1 transparent	110, 111	2990.0002	SB 6/10 FS X2;Y2;Z2 WH	130
2474.0008	SB 5/10 GW H WH	129	2528.0	SchT 4/8	110	2990.0003	SB 6/10 FS X3;Y3;Z3 WH	130
2474.0009	SB 5/10 GW I WH	129	2529.0	SchT 6/12	110	2990.0004	SB 6/10 FS X4;Y4;Z4 WH	130
2474.0010	SB 5/10 GW J WH	129	2530.0	SchT 11	111	2990.0005	SB 6/10 FS X5;Y5;Z5 WH	130
2474.0011	SB 5/10 GW K WH	129	2531.0	SchT 12	111	2990.0006	SB 6/10 FS X6;Y6;Z6 WH	130
2474.0012	SB 5/10 GW L WH	129	2563.0	TSTW/F/M 6	106	2990.0007	SB 6/10 FS X7;Y7;Z7 WH	130
2474.0013	SB 5/10 GW M WH	129	2564.0	TSTW/F/M 5	107	2990.0008	SB 6/10 FS X8;Y8;Z8 WH	130
2474.0014	SB 5/10 GW N WH	129	2571.0	AS 3/10 WH	110, 111	2990.0009	SB 6/10 FS X9;Y9;Z9 WH	130
2474.0015	SB 5/10 GW O WH	129	2579.0	STR 3 transparent	111	2990.0010	SB 6/10 FS X10;Y10;Z10 WH	130
2474.0016	SB 5/10 GW P WH	129	2580.0	ESO GT 1	111	2990.0011	SB 6/10 FS R1;S1;T1 WH	130
2474.0017	SB 5/10 GW Q WH	129	2581.0	ESO GT 2	111	2990.0012	SB 6/10 FS R2;S2;T2 WH	130
2474.0018	SB 5/10 GW R WH	129	2582.0	STR GT 1 transparent	111	2990.0013	SB 6/10 FS R3;S3;T3 WH	130
2474.0019	SB 5/10 GW S WH	129	2583.0	STR GT 2 transparent	111	2990.0014	SB 6/10 FS R4;S4;T4 WH	130
2474.0020	SB 5/10 GW T WH	129	2584.0	ESO	110, 111	2990.0015	SB 6/10 FS R5;S5;T5 WH	130
2474.0021	SB 5/10 GW U WH	129	2585.0	ESO 3	111	2990.0016	SB 6/10 FS R6;S6;T6 WH	130
2474.0022	SB 5/10 GW V WH	129	2704.0	TS 35 x 7.5 GL (6.2x18 mm)	104	2990.0017	SB 6/10 FS R7;S7;T7 WH	130
2474.0023	SB 5/10 GW W WH	129	2710.0	TS 35 x 7.5 ALU UGL	105	2990.0018	SB 6/10 FS R8;S8;T8 WH	130
2474.0024	SB 5/10 GW X WH	129	2711.0	TS 15 ALU UGL	106	2990.0019	SB 6/10 FS R9;S9;T9 WH	130
2474.0025	SB 5/10 GW Y WH	129	2736.0	TST/M 5	107	2990.0020	SB 6/10 FS R10;S10;T10 WH	130
2474.0026	SB 5/10 GW Z WH	129	2737.0	TST/M 6	107	2990.0021	SB 6/10 FS U1;V1;W1 WH	130
2474.0027	SB 5/10 GW PE WH	129	2761.0	HES 35/ST	109	2990.0022	SB 6/10 FS U2;V2;W2 WH	130
2474.0028	SB 5/10 GW PEN WH	129	2772.0	ISKS 6	115	2990.0023	SB 6/10 FS U3;V3;W3 WH	130
2474.0029	SB 5/10 GW MP WH	129	2773.0	ISKS 8	115	2990.0024	SB 6/10 FS U4;V4;W4 WH	130
2474.0030	SB 5/10 GW SL WH	129	2818.0	ISKS 5	115	2990.0025	SB 6/10 FS U5;V5;W5 WH	130
2474.0031	SB 5/10 GW T1 WH	129	2825.2	ES 32/2/K BG	108	2990.0026	SB 6/10 FS U6;V6;W6 WH	130
2474.0032	SB 5/10 GW T2 WH	129	2826.2	ES 35/2/K BG	108	2990.0027	SB 6/10 FS U7;V7;W7 WH	130
2474.0033	SB 5/10 GW T3 WH	129	2827.0	ES 32/K/ST BG	108	2990.0028	SB 6/10 FS U8;V8;W8 WH	130
2474.0034	SB 5/10 GW + WH	129	2828.0	ES 35/K/ST BG	108, 113	2990.0029	SB 6/10 FS U9;V9;W9 WH	130
2474.0035	SB 5/10 GW - WH	129	2873.3	VBS 2/10 OG	55	2990.0030	SB 6/10 FS U10;V10;W10 WH	130
2474.0036	SB 5/10 GW ~ WH	129	2874.3	VBS 3/10 OG	55			
2474.0037	SB 5/10 GW Earth without circle WH	129	2877.0	ESO 2	111			
2474.0038	SB 5/10 GW Earth with circle WH	129	2878.0	STR 2 transparent	111			
2475.0001	SB 5/10 GS A WH	129	2888.0	SchT 2	111			
2475.0002	SB 5/10 GS B WH	129	2940.0	SB 8/10 WH	132			
2475.0003	SB 5/10 GS C WH	129	2957.2	TWMF BG	112			
2475.0004	SB 5/10 GS D WH	129	2957.3	TWMF OG	112			
2475.0005	SB 5/10 GS E WH	129	2957.5	TWMF BU	112			
2475.0006	SB 5/10 GS F WH	129	2958.2	AD 3/1000 mm transparent	112			
2475.0007	SB 5/10 GS G WH	129	2989.0001	SB 6/10 FW X1;Y1;Z1 WH	130			
2475.0008	SB 5/10 GS H WH	129	2989.0002	SB 6/10 FW X2;Y2;Z2 WH	130			
2475.0009	SB 5/10 GS I WH	129	2989.0003	SB 6/10 FW X3;Y3;Z3 WH	130			
2475.0010	SB 5/10 GS J WH	129	2989.0004	SB 6/10 FW X4;Y4;Z4 WH	130			
2475.0011	SB 5/10 GS K WH	129	2989.0005	SB 6/10 FW X5;Y5;Z5 WH	130			
2475.0012	SB 5/10 GS L WH	129	2989.0006	SB 6/10 FW X6;Y6;Z6 WH	130			
2475.0013	SB 5/10 GS M WH	129	2989.0007	SB 6/10 FW X7;Y7;Z7 WH	130			
2475.0014	SB 5/10 GS N WH	129	2989.0008	SB 6/10 FW X8;Y8;Z8 WH	130			
2475.0015	SB 5/10 GS O WH	129	2989.0009	SB 6/10 FW X9;Y9;Z9 WH	130			
2475.0016	SB 5/10 GS P WH	129	2989.0010	SB 6/10 FW X10;Y10;Z10 WH	130			
2475.0017	SB 5/10 GS Q WH	129	2989.0011	SB 6/10 FW R1;S1;T1 WH	130			
2475.0018	SB 5/10 GS R WH	129	2989.0012	SB 6/10 FW R2;S2;T2 WH	130			
2475.0019	SB 5/10 GS S WH	129	2989.0013	SB 6/10 FW R3;S3;T3 WH	130			
2475.0020	SB 5/10 GS T WH	129	2989.0014	SB 6/10 FW R4;S4;T4 WH	130			
2475.0021	SB 5/10 GS U WH	129	2989.0015	SB 6/10 FW R5;S5;T5 WH	130			
2475.0022	SB 5/10 GS V WH	129	2989.0016	SB 6/10 FW R6;S6;T6 WH	130			
2475.0023	SB 5/10 GS W WH	129	2989.0017	SB 6/10 FW R7;S7;T7 WH	130			
2475.0024	SB 5/10 GS X WH	129	2989.0018	SB 6/10 FW R8;S8;T8 WH	130			
2475.0025	SB 5/10 GS Y WH	129	2989.0019	SB 6/10 FW R9;S9;T9 WH	130			
2475.0026	SB 5/10 GS Z WH	129	2989.0020	SB 6/10 FW R10;S10;T10 WH	130			
2475.0027	SB 5/10 GS PE WH	129	2989.0021	SB 6/10 FW U1;V1;W1 WH	130			
2475.0028	SB 5/10 GS PEN WH	129	2989.0022	SB 6/10 FW U2;V2;W2 WH	130			
2475.0029	SB 5/10 GS MP WH	129						
2475.0030	SB 5/10 GS SL WH	129						

**3**

3026.0	H 10.0/22-D SR IV	69, 70
3164.0	SDB 0.4x2.0	12, 13, 40, 41, 48, 49, 50, 51, 52, 53, 55, 58, 59, 60, 61, 64, 65, 68, 74, 75, 76, 77, 114
3169.0	SDB 0,4x2.5	14, 15, 26, 27, 32, 33, 35, 114
3194.0	H 4.0/20-D SR GR	55, 68
3200.1	FRK 1.5/2A GN	40
3200.2	FRK 1.5/2A BG	40
3200.3	FRK 1.5/2A OG	40
3200.5	FRK 1.5/2A BU	40
3200.8	FRK 1.5/2A YE	40
3200.9	FRK 1.5/2A RD	40
3201.1	FRK 1.5/3A GN	40
3201.2	FRK 1.5/3A BG	40
3201.3	FRK 1.5/3A OG	40
3201.5	FRK 1.5/3A BU	40
3201.8	FRK 1.5/3A YE	40
3201.9	FRK 1.5/3A RD	40
3202.1	FRK 1.5/4A GN	41
3202.2	FRK 1.5/4A BG	41
3202.3	FRK 1.5/4A OG	41
3202.5	FRK 1.5/4A BU	41



Cat. no.	Type	Page	Cat. no.	Type	Page	Cat. no.	Type	Page
3202.8	FRK 1.5/4A YE	41	3236.2	FSLD 2.5 GNYE	48	3288.2	FDLI 2.5-4 OT/L	65
3202.9	FRK 1.5/4A RD	41	3237.2	FRKD 2.5/LED1(RD) 24V DC BG	50	3289.2	FDLI 2.5-4 MT/L	64
3203.2	FSL 1.5/2A GNYE	40	3238.2	FRKD 2.5/LED2(RD) 24V DC BG	50	3290.4	FSIK 4/2A BK	55
3204.2	FSL 1.5/3A GNYE	41	3239.4	FSIK 4/2A/MT BK	55	3291.4	FSIK 4/2A/LED 12-30V AC/DC BK	55
3205.2	FSL 1.5/4A GNYE	41	3240.2	FDLIS 2.5-4 NT/L/PE	74	3292.4	FSIK 4/2A/LED 30-60V AC/DC BK	55
3206.2	FRKD 2.5/3A BG	52	3241.2	FDLIS 2.5-4 N/L/PE	74	3293.4	FSIK 4/2A/LED 110-250V AC/DC BK	55
3206.3	FRKD 2.5/3A OG	52	3242.2	FDLIS 2.5-4 L/L/PE	74	3294.2	FRK 16/2A BG	45
3206.5	FRKD 2.5/3A BU	52	3243.2	FDLIS 2.5-4 N/L	75	3294.3	FRK 16/2A OG	45
3207.2	FRKD 2.5/3A/SV BG	52	3244.2	FDLIS 2.5-4 L/L	75	3294.5	FRK 16/2A BU	45
3207.3	FRKD 2.5/3A/SV OG	52	3245.2	FDLIS 2.5-4 N	75	3295.2	FIK 2.5/3 BG	79
3207.5	FRKD 2.5/3A/SV BU	52	3246.2	FDLIS 2.5-4 L	75	3296.2	FIK 2.5/3/LED(RD) BG	79
3208.2	FSLD 2.5/3A GNYE	52	3247.2	FDLIS B 2.5-4 3NT/3L/3PE	76	3299.2	FSL 16/2A GNYE	45
3209.2	FRKD 2.5/3A/DU/PE	53	3248.2	FDLIS B 2.5-4 NT/3L/PE	76	3300.7	MC SB 5/200 WH	110, 111
3210.1	FRK 2.5/2A GN	42	3249.2	FDLIS B 2.5-4 3L/3N/3PE	76	3327.7	PMC SB 7.5/40 So WH	121
3210.2	FRK 2.5/2A BG	42	3250.2	FDLIS B 2.5-4 3L/N/PE	77	3400.1	FAP 1.5-4/2A GN	40, 42, 44, 84
3210.3	FRK 2.5/2A OG	42	3251.2	FDLIS B 2.5-4 6L	77	3400.2	FAP 1.5-4/2A BG	40, 42, 44, 84
3210.5	FRK 2.5/2A BU	42	3252.2	FDLIS B 2.5-4 6L/3PE	77	3400.3	FAP 1.5-4/2A OG	84
3210.8	FRK 2.5/2A YE	42	3253.2	FRKD 2.5/D2 BG	51	3400.5	FAP 1.5-4/2A BU	84
3210.9	FRK 2.5/2A RD	42	3254.2	FRKD 2.5/D3 BG	51	3400.8	FAP 1.5-4/2A YE	84
3211.1	FRK 2.5/3A GN	42	3255.2	FRKD 2.5/D4 BG	51	3400.9	FAP 1.5-4/2A RD	84
3211.2	FRK 2.5/3A BG	42	3256.2	FRKD 2.5/D5 BG	51	3401.1	FAP 1.5/3A GN	41, 84
3211.3	FRK 2.5/3A OG	42	3257.2	FTRK 2.5/2A/OT BG	59, 61	3401.2	FAP 1.5/3A BG	40, 84
3211.5	FRK 2.5/3A BU	42	3257.3	FTRK 2.5/2A/OT OG	59, 61	3401.3	FAP 1.5/3A OG	84
3211.8	FRK 2.5/3A YE	42	3257.5	FTRK 2.5/2A/OT BU	59, 61	3401.5	FAP 1.5/3A BU	84
3211.9	FRK 2.5/3A RD	42	3258.2	FTRK 2.5/3A/OT BG	59, 61	3401.8	FAP 1.5/3A YE	84
3212.1	FRK 2.5/4A GN	43	3258.3	FTRK 2.5/3A/OT OG	59, 61	3401.9	FAP 1.5/3A RD	84
3212.2	FRK 2.5/4A BG	43	3258.5	FTRK 2.5/3A/OT BU	59, 61	3402.1	FAP 1.5/4A GN	41, 84
3212.3	FRK 2.5/4A OG	43	3259.2	FTRK 2.5/2A/MT BG	58	3402.2	FAP 1.5/4A BG	41, 84
3212.5	FRK 2.5/4A BU	43	3259.5	FTRK 2.5/2A/MT OG	58	3402.3	FAP 1.5/4A OG	84
3212.8	FRK 2.5/4A YE	43	3260.2	FTRK 2.5/3A/MT BG	58	3402.5	FAP 1.5/4A BU	84
3212.9	FRK 2.5/4A RD	43	3260.3	FTRK 2.5/3A/MT OG	58	3402.8	FAP 1.5/4A YE	84
3213.2	FSL 2.5/2A GNYE	42	3260.5	FTRK 2.5/3A/MT BU	58	3402.9	FAP 1.5/4A RD	84
3214.2	FSL 2.5/3A GNYE	43	3261.2	FTRK 2.5/2A/ST BG	58	3411.1	FAP 2.5/3A GN	43, 84
3215.2	FSL 2.5/4A GNYE	43	3261.5	FTRK 2.5/2A/ST BU	58	3411.2	FAP 2.5/3A BG	42, 43, 84
3216.2	FRKI 6-10/3A BG	70	3262.2	FTRK 2.5/3A/ST BG	59	3411.3	FAP 2.5/3A OG	84
3216.3	FRKI 6-10/3A OG	70	3262.5	FTRK 2.5/3A/ST BU	59	3411.5	FAP 2.5/3A BU	84
3216.5	FRKI 6-10/3A BU	70	3263.2	FTRK 2.5/2A/ZS BG	60	3411.8	FAP 2.5/3A YE	84
3217.2	FSLI 6-10/3A GNYE	70	3263.5	FTRK 2.5/2A/ZS BU	60	3411.9	FAP 2.5/3A RD	84
3220.1	FRK 4/2A GN	44	3264.2	FTRK 2.5/2A/ZS 36 BG	60	3412.1	FAP 2.5/4A GN	43, 84
3220.2	FRK 4/2A BG	44	3265.2	FTRK 2.5/2A/ZS 70 BG	60	3412.2	FAP 2.5/4A BG	43, 84
3220.3	FRK 4/2A OG	44	3266.2	FTRK 2.5/2A/ZS 150 BG	60	3412.3	FAP 2.5/4A OG	84
3220.5	FRK 4/2A BU	44	3267.2	FTRK 2.5/2A/ZS 250 BG	60	3412.5	FAP 2.5/4A BU	84
3220.8	FRK 4/2A YE	44	3268.2	FTRK 2.5/3A/ZS BG	60	3412.8	FAP 2.5/4A YE	84
3220.9	FRK 4/2A RD	44	3268.5	FTRK 2.5/3A/ZS BU	60	3412.9	FAP 2.5/4A RD	84
3221.1	FRK 4/3A GN	44	3269.2	FTRK 2.5/3A/ZS 36 BG	61	3421.1	FAP 4/3A GN	45, 84
3221.2	FRK 4/3A BG	44	3269.5	FTRK 2.5/3A/ZS 36 BU	61	3421.2	FAP 4/3A BG	44, 84
3221.3	FRK 4/3A OG	44	3270.2	FTRK 2.5/3A/ZS 70 BG	61	3421.3	FAP 4/3A OG	84
3221.5	FRK 4/3A BU	44	3270.5	FTRK 2.5/3A/ZS 70 BU	61	3421.5	FAP 4/3A BU	84
3221.8	FRK 4/3A YE	44	3271.2	FTRK 2.5/3A/ZS 150 BG	61	3421.8	FAP 4/3A YE	84
3221.9	FRK 4/3A RD	44	3271.5	FTRK 2.5/3A/ZS 150 BU	61	3421.9	FAP 4/3A RD	84
3222.1	FRK 4/4A GN	45	3272.2	FTRK 2.5/3A/ZS 250 BG	61	3422.1	FAP 4/4A GN	45, 84
3222.2	FRK 4/4A BG	45	3272.5	FTRK 2.5/3A/ZS 250 BU	61	3422.2	FAP 4/4A BG	45, 84
3222.3	FRK 4/4A OG	45	3273.5	FNT 2.5-4 BU	68	3422.3	FAP 4/4A OG	84
3222.5	FRK 4/4A BU	45	3274.5	FNT 6-10 BU	69	3422.5	FAP 4/4A BU	84
3222.8	FRK 4/4A YE	45	3275.5	FNT 16 BU	71	3422.8	FAP 4/4A YE	84
3222.9	FRK 4/4A RD	45	3276.2	FRKI 2.5-4 BG	68	3422.9	FAP 4/4A RD	84
3223.2	FSL 4/2A GNYE	44	3276.3	FRKI 2.5-4 OG	68	3423.1	FAPD 2.5 GN	48, 84
3224.2	FSL 4/3A GNYE	45	3276.5	FRKI 2.5-4 BU	68	3423.2	FAPD 2.5 BG	48, 49, 50, 51, 84
3225.2	FSL 4/4A GNYE	45	3277.2	FRKI 6-10 BG	69	3423.3	FAPD 2.5 OG	84
3226.1	FRKD 2.5 GN	48	3277.3	FRKI 6-10 OG	69	3423.5	FAPD 2.5 BU	84
3226.2	FRKD 2.5 BG	48	3277.5	FRKI 6-10 BU	69	3424.2	FBA 1 BG	48, 49, 50, 51, 52, 53, 79, 96
3226.3	FRKD 2.5 OG	48	3278.2	FRKI 16/2A BG	70	3425.8	FAD 1.5/4/B YE	40, 41, 96
3226.5	FRKD 2.5 BU	48	3278.3	FRKI 16/2A OG	70			
3226.8	FRKD 2.5 YE	48	3278.5	FRKI 16/2A BU	70			
3226.9	FRKD 2.5 RD	48	3279.2	FSLI 2.5-4 GNYE	68			
3227.1	FRKD 2.5/SV GN	48	3280.2	FSLI 6-10 GNYE	69			
3227.2	FRKD 2.5/SV BG	48	3281.2	FSLI 16/2A GNYE	71			
3227.3	FRKD 2.5/SV OG	48	3282.2	FDLI 2.5-4 MT/L/PE	64			
3227.5	FRKD 2.5/SV BU	48	3283.2	FDLI 2.5-4 NT/L/PE	64			
3227.8	FRKD 2.5/SV YE	48	3284.2	FDLI 2.5-4 NT/L	64			
3227.9	FRKD 2.5/SV RD	48	3285.2	FDLI 2.5-4 L/L/PE	64			
3230.2	FRKD 2.5/D1 BG	50	3286.2	FDLI 2.5-4 L/L	65			
3233.2	FRKD 2.5/N/DU	49	3287.2	FDLI 2.5-4 OT/L/PE	65			
3234.2	FRKD 2.5/DU/PE	49						
3235.2	FRKD 2.5/N/PE	49						

Cat. no.	Type	Page	Cat. no.	Type	Page	Cat. no.	Type	Page
3426.8	FAD 2.5/4/B YE	42, 43, 48, 49, 50, 51, 52, 53, 58, 59, 60, 61, 68, 96	3463.8	FQI 2.5/3 YE	42, 43, 48, 49, 50, 51, 52, 53, 58, 59, 60, 61, 79, 92	3474.4	FQI 4/4 BK	93
3427.8	FAD 4/4/B YE	44, 45, 96	3463.9	FQI 2.5/3 RD	79, 92	3474.5	FQI 4/4 BU	93
3450.4	FQI 1.5/10 BK	92	3464.4	FQI 2.5/4 BK	79, 92	3474.8	FQI 4/4 YE	44, 45, 55, 93
3450.5	FQI 1.5/10 BU	92	3464.5	FQI 2.5/4 BU	79, 92	3474.9	FQI 4/4 RD	93
3450.8	FQI 1.5/10 YE	40, 41, 92	3464.8	FQI 2.5/4 YE	42, 43, 48, 49, 50, 51, 52, 53, 58, 59, 60, 61, 79, 92	3475.4	FQI 4/5 BK	93
3450.9	FQI 1.5/10 RD	92	3464.9	FQI 2.5/4 RD	79, 92	3475.5	FQI 4/5 BU	93
3452.4	FQI 1.5/2 BK	92	3465.4	FQI 2.5/5 BK	79, 92	3475.8	FQI 4/5 YE	44, 45, 55, 93
3452.5	FQI 1.5/2 BU	92	3465.5	FQI 2.5/5 BU	79, 92	3475.9	FQI 4/5 RD	93
3452.8	FQI 1.5/2 YE	40, 41, 92	3465.8	FQI 2.5/5 YE	42, 43, 48, 49, 50, 51, 52, 53, 58, 59, 60, 61, 79, 92	3476.4	FQI 4/6 BK	93
3452.9	FQI 1.5/2 RD	92	3465.9	FQI 2.5/5 RD	79, 92	3476.5	FQI 4/6 BU	93
3453.4	FQI 1.5/3 BK	92	3466.4	FQI 2.5/6 BK	79, 92	3476.8	FQI 4/6 YE	44, 45, 55, 93
3453.5	FQI 1.5/3 BU	92	3466.5	FQI 2.5/6 BU	79, 92	3476.9	FQI 4/6 RD	93
3453.8	FQI 1.5/3 YE	40, 41, 92	3466.8	FQI 2.5/6 YE	42, 43, 48, 49, 50, 51, 52, 53, 58, 59, 60, 61, 79, 92	3477.4	FQI 4/7 BK	93
3453.9	FQI 1.5/3 RD	92	3466.9	FQI 2.5/6 RD	79, 92	3477.5	FQI 4/7 BU	93
3454.4	FQI 1.5/4 BK	92	3467.4	FQI 2.5/7 BK	79, 92	3477.8	FQI 4/7 YE	44, 45, 55, 93
3454.5	FQI 1.5/4 BU	92	3467.5	FQI 2.5/7 BU	79, 92	3477.9	FQI 4/7 RD	93
3454.8	FQI 1.5/4 YE	40, 41, 92	3467.8	FQI 2.5/7 YE	42, 43, 48, 49, 50, 51, 52, 53, 58, 59, 60, 61, 79, 92	3478.4	FQI 4/8 BK	93
3454.9	FQI 1.5/4 RD	92	3467.9	FQI 2.5/7 RD	79, 92	3478.5	FQI 4/8 BU	93
3455.4	FQI 1.5/5 BK	92	3468.4	FQI 2.5/8 BK	79, 92	3478.8	FQI 4/8 YE	44, 45, 55, 93
3455.5	FQI 1.5/5 BU	92	3468.5	FQI 2.5/8 BU	79, 92	3478.9	FQI 4/8 RD	93
3455.8	FQI 1.5/5 YE	40, 41, 92	3468.8	FQI 2.5/8 YE	42, 43, 48, 49, 50, 51, 52, 53, 58, 59, 60, 61, 79, 92	3479.4	FQI 4/9 BK	93
3455.9	FQI 1.5/5 RD	92	3468.9	FQI 2.5/8 RD	79, 92	3479.5	FQI 4/9 BU	93
3456.4	FQI 1.5/6 BK	92	3469.4	FQI 2.5/9 BK	79, 92	3479.8	FQI 4/9 YE	44, 45, 55, 93
3456.5	FQI 1.5/6 BU	92	3469.5	FQI 2.5/9 BU	79, 92	3479.9	FQI 4/9 RD	93
3456.8	FQI 1.5/6 YE	40, 41, 92	3469.8	FQI 2.5/9 YE	42, 43, 48, 49, 50, 51, 52, 53, 58, 59, 60, 61, 79, 92	3480.2	FAP 4/S BG	74, 75, 76, 77, 85
3456.9	FQI 1.5/6 RD	92	3469.9	FQI 2.5/9 RD	79, 92	3480.3	FAP 4/S OG	85
3457.4	FQI 1.5/7 BK	92	3470.4	FQI 4/10 BK	93	3480.5	FAP 4/S BU	85
3457.5	FQI 1.5/7 BU	92	3470.5	FQI 4/10 BU	93	3481.1	FAPT 2.5/2A GN	85
3457.8	FQI 1.5/7 YE	40, 41, 92	3470.8	FQI 4/10 YE	44, 45, 55, 93	3481.2	FAPT 2.5/2A BG	58, 59, 60, 61, 85
3457.9	FQI 1.5/7 RD	92	3470.9	FQI 4/10 RD	93	3481.3	FAPT 2.5/2A OG	85
3458.4	FQI 1.5/8 BK	92	3472.4	FQI 4/2 BK	93	3481.5	FAPT 2.5/2A BU	85
3458.5	FQI 1.5/8 BU	92	3472.5	FQI 4/2 BU	93	3481.8	FAPT 2.5/2A YE	85
3458.8	FQI 1.5/8 YE	40, 41, 92	3472.8	FQI 4/2 YE	44, 45, 55, 93	3481.9	FAPT 2.5/2A RD	85
3458.9	FQI 1.5/8 RD	92	3472.9	FQI 4/2 RD	93	3482.1	FAPT 2.5/3A GN	85
3459.4	FQI 1.5/9 BK	92	3473.4	FQI 4/3 BK	93	3482.2	FAPT 2.5/3A BG	58, 59, 60, 61, 85
3459.5	FQI 1.5/9 BU	92	3473.5	FQI 4/3 BU	93	3482.3	FAPT 2.5/3A OG	85
3459.8	FQI 1.5/9 YE	40, 41, 92	3473.8	FQI 4/3 YE	44, 45, 55, 93	3482.5	FAPT 2.5/3A BU	85
3459.9	FQI 1.5/9 RD	92	3473.9	FQI 4/3 RD	93	3482.8	FAPT 2.5/3A YE	85
3460.4	FQI 2.5/10 BK	79, 92				3482.9	FAPT 2.5/3A RD	85
3460.5	FQI 2.5/10 BU	79, 92				3483.5	HP FDLIS 10x3 BU	68, 69
3460.8	FQI 2.5/10 YE	42, 43, 48, 49, 50, 51, 52, 53, 58, 59, 60, 61, 79, 92				3484.1	FAPI 2.5-4/2A GN	68, 85
3460.9	FQI 2.5/10 RD	79				3484.2	FAPI 2.5-4/2A BG	68, 85
3461.4	FQI 2.5/50 BK	79				3484.3	FAPI 2.5-4/2A OG	85
3461.5	FQI 2.5/50 BU	79				3484.5	FAPI 2.5-4/2A BU	68, 85
3461.8	FQI 2.5/50 YE	79				3485.1	FAPI 6-10/2A GN	69, 85
3461.9	FQI 2.5/50 RD	79				3485.2	FAPI 6-10/2A BG	69, 85
3462.4	FQI 2.5/2 BK	79, 92				3485.3	FAPI 6-10/2A OG	85
3462.5	FQI 2.5/2 BU	79, 92				3485.5	FAPI 6-10/2A BU	69, 85
3462.8	FQI 2.5/2 YE	42, 43, 48, 49, 50, 51, 52, 53, 58, 59, 60, 61, 79, 92				3485.9	FAPI 6-10/2A RD	85
3462.9	FQI 2.5/2 RD	79, 92				3486.1	FAPI 16/2A GN	70, 71, 85
3463.4	FQI 2.5/3 BK	79, 92				3486.2	FAPI 16/2A BG	85
3463.5	FQI 2.5/3 BU	79, 92				3486.3	FAPI 16/2A OG	85
						3486.5	FAPI 16/2A BU	85
						3487.2	FAPDT 4 BG	64, 65, 85
						3488.2	MT-FIX BG	65
						3489.2	FAPSI 4/2A BG	85
						3489.3	FAPSI 4/2A OG	85
						3489.4	FAPSI 4/2A BK	55, 85
						3489.5	FAPSI 4/2A BU	85
						3490.8	FQI 2.5-4/10 YE	64, 65, 74, 75, 76, 77, 92
						3491.8	FQI 2.5-4/50 YE	64, 65

Cat. no.	Type	Page	Cat. no.	Type	Page	Cat. no.	Type	Page
3492.8	FQI 2.5-4/2 YE	64, 65, 74, 75, 76, 77, 92	3811.6	ZES 35/2 GR	12, 13, 14, 15, 16, 17, 26, 27, 28, 29, 32, 33, 35	4622.7	PMC SB 5/50 FW 551-600 WH	119
3493.8	FQI 2.5-4/3 YE	64, 65, 74, 75, 76, 77, 92	3812.2	ZES 15 BG	109	4623.7	PMC SB 5/50 FW 601-650 WH	119
3494.8	FQI 2.5-4/4 YE	64, 65, 74, 75, 76, 77, 92	3831.0	BW 1 (FRK)	98	4624.7	PMC SB 5/50 FW 651-700 WH	119
3495.8	FQI 2.5-4/5 YE	64, 65, 74, 75, 76, 77, 92	3832.0	BW 2 (FRK)	98	4625.7	PMC SB 5/50 FW 701-750 WH	119
3496.8	FQI 2.5-4/6 YE	64, 65, 74, 75, 76, 77, 92	3833.0	BW 3 (FRK)	98	4626.7	PMC SB 5/50 FW 751-800 WH	119
3497.8	FQI 2.5-4/7 YE	64, 65, 74, 75, 76, 77, 92	3834.0	BW 4 (FRK)	98	4627.7	PMC SB 5/50 FW 801-850 WH	119
3498.8	FQI 2.5-4/8 YE	64, 65, 74, 75, 76, 77, 92	3835.0	BW 5 (FRK)	98	4628.7	PMC SB 5/50 FW 851-900 WH	119
3499.8	FQI 2.5-4/9 YE	64, 65, 74, 75, 76, 77, 92	3836.0	BW 6 (FRK)	99	4629.7	PMC SB 5/50 FW 901-950 WH	119
3612.2	ZDS 1/ZTR	59, 65, 99	3837.0	BW 7 (FRK)	99	4631.7	PMC SB 5/50 FW U1, V1,W1,N,PE WH	119
3613.2	ZDS 2/ZTR	59, 65, 99	3838.0	BW 8 (FRK)	99	4632.7	PMC SB 5/50 FW U1,V1,W1 WH	119
3614.2	ZDS 3/ZTR	59, 65, 99	3839.0	BW 9 (FRK)	99	4634.7	PMC SB 5/50 FW U2,V2,W2 WH	119
3615.2	ZDS 4/ZTR	59, 65, 99	3840.0	BW 10 (FRK)	99	4635.7	PMC SB 5/50 FW X1-X10 WH	119
3631.2	ZS/H1/ZTR/36	61, 65, 98	3841.0	BWMA 1 (0.5 x 2.5 mm)	98	4636.7	PMC SB 5/50 FS 1-10 WH	119
3632.2	ZS/H2/ZTR/70	61, 65, 98	3917.7	GKE 30/6 WH	110, 111	4637.7	PMC SB 5/50 FS 11-20 WH	119
3633.2	ZS/H3/ZTR/150	61, 65, 99	<b>4</b>			4638.7	PMC SB 5/50 FS 21-30 WH	119
3634.2	ZS/H4/ZTR/250	61, 99	4561.0	TS 35 x 15 Steel UGL/gal- vanized	105	4639.7	PMC SB 5/50 FS 31-40 WH	119
3635.2	ZS/H0/ZTR	61, 65, 98	4562.0	TS 35 x 7.5 Steel UGL/gal- vanized	105	4640.7	PMC SB 5/50 FS 41-50 WH	119
3748.2	ZES 35 BG	64, 65, 109	4563.0	TS 35 x 7.5 Steel GL/gal- vanized	105	4641.7	PMC SB 5/50 FS 51-60 WH	119
3748.6	ZES 35 GR	18, 19, 20, 21, 22, 23	4564.0	TS 35 x 15 Steel GL/galva- nized	105	4642.7	PMC SB 5/50 FS 61-70 WH	119
3749.0	SchT 9	110	4566.0	TS 35 x 15 GL (6.2x18 mm)	104	4643.7	PMC SB 5/50 FS 71-80 WH	119
3773.0	ZSchT 1	110	4600.7	PMC SB 5/50 WH	14, 15, 26, 27, 32, 33, 35, 42, 43, 48, 49, 50, 51, 52, 53, 58, 59, 60, 61, 64, 65, 68, 74, 75, 76, 77, 79, 96, 98, 99, 110, 111, 119	4644.7	PMC SB 5/50 FS 81-90 WH	119
3774.0	ZSchT 2	111	4601.7	PMC SB 5/50 FW 1-10 WH	119	4645.7	PMC SB 5/50 FS 91-100 WH	119
3775.0	ZSchT 3	110	4602.7	PMC SB 5/50 FW 11-20 WH	119	4646.7	PMC SB 5/50 FS 1-50 WH	119
3776.0	ZSchT 4	111	4603.7	PMC SB 5/50 FW 21-30 WH	119	4647.7	PMC SB 5/50 FS 51-100 WH	119
3777.0	ZSchT 5	111	4604.7	PMC SB 5/50 FW 31-40 WH	119	4648.7	PMC SB 5/50 FS 101-150 WH	119
3783.2	GT 1	111	4605.7	PMC SB 5/50 FW 41-50 WH	119	4649.7	PMC SB 5/50 FS 151-200 WH	119
3784.2	GT 2	111	4606.7	PMC SB 5/50 FW 51-60 WH	119	4650.7	PMC SB 5/50 FS 201-250 WH	119
3807.0	ZSchT 6	111	4607.7	PMC SB 5/50 FW 61-70 WH	119	4651.7	PMC SB 5/50 FS 251-300 WH	119
3808.0	BWMA 1 (0.5 x 3.5 mm)	98	4608.7	PMC SB 5/50 FW 71-80 WH	119	4652.7	PMC SB 5/50 FS 301-350 WH	119
3809.0	SchT 10	110	4609.7	PMC SB 5/50 FW 81-90 WH	119	4653.7	PMC SB 5/50 FS 351-400 WH	119
3811.2	ZES 35/2 BG	40, 41, 42, 43, 44, 45, 48, 49, 50, 51, 52, 53, 55, 58, 59, 60, 61, 68, 69, 70, 71, 74, 75, 76, 77, 79, 109, 113	4610.7	PMC SB 5/50 FW 91-100	119	4654.7	PMC SB 5/50 FS 401-450 WH	119
			4611.7	PMC SB 5/50 FW 1-50 WH	119	4655.7	PMC SB 5/50 FS 451-500 WH	119
			4612.7	PMC SB 5/50 FW 51-100 WH	119	4656.7	PMC SB 5/50 FS 501-550 WH	119
			4613.7	PMC SB 5/50 FW 101-150 WH	119	4657.7	PMC SB 5/50 FS 551-600 WH	119
			4614.7	PMC SB 5/50 FW 151-200 WH	119	4658.7	PMC SB 5/50 FS 601-650 WH	119
			4615.7	PMC SB 5/50 FW 201-250 WH	119	4659.7	PMC SB 5/50 FS 651-700 WH	119
			4616.7	PMC SB 5/50 FW 251-300 WH	119	4660.7	PMC SB 5/50 FS 701-750 WH	119
			4617.7	PMC SB 5/50 FW 301-350 WH	119	4661.7	PMC SB 5/50 FS 751-800 WH	119
			4618.7	PMC SB 5/50 FW 351-400 WH	119	4662.7	PMC SB 5/50 FS 801-850 WH	119
			4619.7	PMC SB 5/50 FW 401-450 WH	119	4663.7	PMC SB 5/50 FS 851-900 WH	119
			4620.7	PMC SB 5/50 FW 451-500 WH	119	4664.7	PMC SB 5/50 FS L1,L2,L3,N,PE WH	119
			4621.7	PMC SB 5/50 FW 501-550 WH	119	4665.7	PMC SB 5/50 FS U1, V1,W1,N,PE WH	119
						4666.7	PMC SB 5/50 FS U1,V1,W1 WH	119
						4667.7	PMC SB 5/50 FS U2, V2,W2,N,PE WH	119
						4668.7	PMC SB 5/50 FS U2,V2,W2 WH	119
						4669.7	PMC SB 5/50 FS X1-X10 WH	119
						4670.7	PMC SB 5/50 GW 1 WH	119
						4671.7	PMC SB 5/50 GW 2 WH	119
						4672.7	PMC SB 5/50 GW 3 WH	119

Cat. no.	Type	Page	Cat. no.	Type	Page	Cat. no.	Type	Page
4673.7	PMC SB 5/50 GW 4 WH	119	4729.7	PMC SB 6/50 FW 801-850 WH	120	4782.7	PMC SB 6/50 GW X WH	121
4674.7	PMC SB 5/50 GW 5 WH	119	4730.7	PMC SB 6/50 FW 851-900 WH	120	4783.7	PMC SB 6/50 GW PE WH	121
4675.7	PMC SB 5/50 GW 6 WH	119	4731.7	PMC SB 6/50 FW 901-950 WH	120	4784.7	PMC SB 6/50 GW L1 WH	121
4676.7	PMC SB 5/50 GW 7 WH	119	4732.7	PMC SB 6/50 FW L1,L2,L3,N,PE WH	120	4785.7	PMC SB 6/50 GW L2 WH	121
4677.7	PMC SB 5/50 GW 8 WH	119	4733.7	PMC SB 6/50 FW U1,V1,W1,N,PE WH	120	4786.7	PMC SB 6/50 GW L3 WH	121
4678.7	PMC SB 5/50 GW 9 WH	119	4734.7	PMC SB 6/50 FW U1,V1,W1 WH	120	4787.7	PMC SB 6/50 GW N WH	121
4679.7	PMC SB 5/50 GW 0 WH	119	4735.7	PMC SB 6/50 FW U2,V2,W2,N,PE WH	120	4788.7	PMC SB 6/50 GS 1 WH	121
4680.7	PMC SB 5/50 GW X WH	119	4736.7	PMC SB 6/50 FW U2,V2,W2 WH	120	4789.7	PMC SB 6/50 GS 2 WH	121
4681.7	PMC SB 5/50 GW PE WH	119	4737.7	PMC SB 6/50 FW X1-X10 WH	120	4790.7	PMC SB 6/50 GS 3 WH	121
4682.7	PMC SB 5/50 GW L1 WH	119	4738.7	PMC SB 6/50 FS 1-10 WH	120	4791.7	PMC SB 6/50 GS 4 WH	121
4683.7	PMC SB 5/50 GW L2 WH	119	4739.7	PMC SB 6/50 FS 11-20 WH	120	4792.7	PMC SB 6/50 GS 5 WH	121
4684.7	PMC SB 5/50 GW L3 WH	119	4740.7	PMC SB 6/50 FS 21-30 WH	120	4793.7	PMC SB 6/50 GS 6 WH	121
4685.7	PMC SB 5/50 GW N WH	119	4741.7	PMC SB 6/50 FS 31-40 WH	120	4794.7	PMC SB 6/50 GS 7 WH	121
4686.7	PMC SB 5/50 GS 1 WH	119	4742.7	PMC SB 6/50 FS 41-50 WH	120	4795.7	PMC SB 6/50 GS 8 WH	121
4687.7	PMC SB 5/50 GS 2 WH	119	4743.7	PMC SB 6/50 FS 51-60 WH	120	4796.7	PMC SB 6/50 GS 9 WH	121
4688.7	PMC SB 5/50 GS 3 WH	119	4744.7	PMC SB 6/50 FS 61-70 WH	120	4797.7	PMC SB 6/50 GS 0 WH	121
4689.7	PMC SB 5/50 GS 4 WH	119	4745.7	PMC SB 6/50 FS 71-80 WH	120	4798.7	PMC SB 6/50 GS X WH	121
4690.7	PMC SB 5/50 GS 5 WH	119	4746.7	PMC SB 6/50 FS 81-90 WH	120	4799.7	PMC SB 6/50 GS PE WH	121
4691.7	PMC SB 5/50 GS 6 WH	119	4747.7	PMC SB 6/50 FS 91-100 WH	120	4800.7	PMC SB 6/50 GS L1 WH	121
4692.7	PMC SB 5/50 GS 7 WH	119	4748.7	PMC SB 6/50 FS 1-50 WH	121	4801.7	PMC SB 6/50 GS L2 WH	121
4693.7	PMC SB 5/50 GS 8 WH	119	4749.7	PMC SB 6/50 FS 51-100 WH	121	4802.7	PMC SB 6/50 GS L3 WH	121
4694.7	PMC SB 5/50 GS 9 WH	119	4750.7	PMC SB 6/50 FS 101-150 WH	121	4803.7	PMC SB 6/50 GS N WH	121
4695.7	PMC SB 5/50 GS 0 WH	119	4751.7	PMC SB 6/50 FS 151-200 WH	121	4804.7	PMC SB 6/50 GS - WH	121
4696.7	PMC SB 5/50 GS X WH	119	4752.7	PMC SB 6/50 FS 201-250 WH	121	4805.7	PMC SB 6/50 GW - WH	121
4697.7	PMC SB 5/50 GS PE WH	119	4753.7	PMC SB 6/50 FS 251-300 WH	121	4806.7	PMC SB 6/50 GW + WH	121
4698.7	PMC SB 5/50 GS L1 WH	119	4754.7	PMC SB 6/50 FS 301-350 WH	121	4807.7	PMC SB 6/50 FS 2,4,6-20 WH	121
4699.7	PMC SB 5/50 GS L2 WH	119	4755.7	PMC SB 6/50 FS 351-400 WH	121	4808.7	PMC SB 6/50 FS 1,3,5-19 WH	121
4700.7	PMC SB 5/50 GS L3 WH	119	4756.7	PMC SB 6/50 FS 401-450 WH	121	4809.7	PMC SB 6/50 FW 2,4,6-20 WH	120
4701.7	PMC SB 5/50 GS N WH	119	4757.7	PMC SB 6/50 FS 451-500 WH	121	4810.7	PMC SB 6/50 FW 1,3,5-19 WH	120
4702.7	PMC SB 6/50 WH	16, 17, 20, 21, 22, 23, 28, 29, 44, 45, 55, 97, 120	4758.7	PMC SB 6/50 FS 501-550 WH	121	4811.7	PMC SB 6/50 So WH	120
4703.7	PMC SB 6/50 FW 1-10 WH	120	4759.7	PMC SB 6/50 FS 551-600 WH	121	4812.7	PMC SB 5/50 GS -	119
4704.7	PMC SB 6/50 FW 11-20 WH	120	4760.7	PMC SB 6/50 FS 601-650 WH	121	4813.7	PMC SB 5/50 GW - WH	119
4705.7	PMC SB 6/50 FW 21-30 WH	120	4761.7	PMC SB 6/50 FS 651-700 WH	121	4814.7	PMC SB 5/50 GW + WH	119
4706.7	PMC SB 6/50 FW 31-40 WH	120	4762.7	PMC SB 6/50 FS 701-750 WH	121	4815.7	PMC SB 5/50 FS 2,4,6-20 WH	119
4707.7	PMC SB 6/50 FW 41-50 WH	120	4763.7	PMC SB 6/50 FS 751-800 WH	121	4816.7	PMC SB 5/50 FS 1,3,5-19 WH	119
4708.7	PMC SB 6/50 FW 51-60 WH	120	4764.7	PMC SB 6/50 FS 801-850 WH	121	4817.7	PMC SB 5/50 FW 2,4,6-20 WH	119
4709.7	PMC SB 6/50 FW 61-70 WH	120	4765.7	PMC SB 6/50 FS 851-900 WH	121	4818.7	PMC SB 5/50 FW 1,3,5-19 WH	119
4710.7	PMC SB 6/50 FW 71-80 WH	120	4766.7	PMC SB 6/50 FS L1,L2,L3,N,PE WH	121	4819.7	PMC SB 5/50 So WH	119
4711.7	PMC SB 6/50 FW 81-90 WH	120	4767.7	PMC SB 6/50 FS U1,V1,W1,N,PE WH	121	4820.7	PMC SB 4/50 WH	40, 41, 118
4712.7	PMC SB 6/50 FW 91-100 WH	120	4768.7	PMC SB 6/50 FS U1,V1,W1 WH	121	4821.7	PMC SB 4/50 So WH	118
4713.7	PMC SB 6/50 FW 1-50 WH	120	4769.7	PMC SB 6/50 FS U2,V2,W2,N,PE WH	121	4822.7	PMC SB 4/50 FW 1-10 WH	118
4714.7	PMC SB 6/50 FW 51-100 WH	120	4771.7	PMC SB 6/50 FS X1-X10 WH	121	4823.7	PMC SB 4/50 FW 11-20 WH	118
4715.7	PMC SB 6/50 FW 101-150 WH	120	4772.7	PMC SB 6/50 GW 1 WH	121	4824.7	PMC SB 4/50 FW 21-30 WH	118
4716.7	PMC SB 6/50 FW 151-200 WH	120	4773.7	PMC SB 6/50 GW 2 WH	121	4825.7	PMC SB 4/50 FW 31-40 WH	118
4717.7	PMC SB 6/50 FW 201-250 WH	120	4774.7	PMC SB 6/50 GW 3 WH	121	4826.7	PMC SB 4/50 FW 41-50 WH	118
4718.7	PMC SB 6/50 FW 251-300 WH	120	4775.7	PMC SB 6/50 GW 4 WH	121	4827.7	PMC SB 4/50 FW 51-60 WH	118
4719.7	PMC SB 6/50 FW 301-350 WH	120	4776.7	PMC SB 6/50 GW 5 WH	121	4828.7	PMC SB 4/50 FW 61-70 WH	118
4720.7	PMC SB 6/50 FW 351-400 WH	120	4777.7	PMC SB 6/50 GW 6 WH	121	4829.7	PMC SB 4/50 FW 71-80 WH	118
4721.7	PMC SB 6/50 FW 401-450 WH	120	4778.7	PMC SB 6/50 GW 7 WH	121	4830.7	PMC SB 4/50 FW 81-90 WH	118
4722.7	PMC SB 6/50 FW 451-500 WH	120	4779.7	PMC SB 6/50 GW 8 WH	121	4831.7	PMC SB 4/50 FW 91-100 WH	118
4723.7	PMC SB 6/50 FW 501-550 WH	120	4780.7	PMC SB 6/50 GW 9 WH	121	4832.7	PMC SB 4/50 FW 1-50 WH	118
4724.7	PMC SB 6/50 FW 551-600 WH	120	4781.7	PMC SB 6/50 GW 0 WH	121	4833.7	PMC SB 4/50 FW 51-100 WH	118
4725.7	PMC SB 6/50 FW 601-650 WH	120				4834.7	PMC SB 4/50 FW 101-150 WH	118
4726.7	PMC SB 6/50 FW 651-700 WH	120				4835.7	PMC SB 4/50 FW 151-200 WH	118
4727.7	PMC SB 6/50 FW 701-750 WH	120				4836.7	PMC SB 4/50 FW 201-250 WH	118
4728.7	PMC SB 6/50 FW 751-800 WH	120				4837.7	PMC SB 4/50 FW 251-300 WH	118
						4838.7	PMC SB 4/50 FW 301-350 WH	118
						4839.7	PMC SB 4/50 FW 351-400 WH	118
						4840.7	PMC SB 4/50 FW 401-450 WH	118



Cat. no.	Type	Page	Cat. no.	Type	Page	Cat. no.	Type	Page
4841.7	PMC SB 4/50 FW 451-500 WH	118	4888.7	PMC SB 4/50 FS U1, V1,W1,N,PE WH	118	9012.7	PMC BSTR 5/36 FW 1-36 WH	123
4842.7	PMC SB 4/50 FW 501-550 WH	118	4889.7	PMC SB 4/50 FS U1,V1,W1 WH	118	9013.7	PMC BSTR 5/36 FW 37-72 WH	123
4843.7	PMC SB 4/50 FW 551-600 WH	118	4890.7	PMC SB 4/50 FS U2, V2,W2,N,PE WH	118	9014.7	PMC BSTR 5/36 FW 73-108 WH	123
4844.7	PMC SB 4/50 FW 601-650 WH	118	4891.7	PMC SB 4/50 FS U2,V2,W2 WH	118	9015.7	PMC BSTR 5/36 FW 109-144 WH	123
4845.7	PMC SB 4/50 FW 651-700 WH	118	4892.7	PMC SB 4/50 FS X1-X10 WH	118	9016.7	PMC BSTR 5/36 FW 145-180 WH	123
4846.7	PMC SB 4/50 FW 701-750 WH	118	4893.7	PMC SB 4/50 FS 1,3,5-19 WH	118	9017.7	PMC BSTR 5/36 FW 181-216 WH	123
4847.7	PMC SB 4/50 FW 751-800 WH	118	4894.7	PMC SB 4/50 FS 2,4,6-20 WH	118	9018.7	PMC BSTR 5/36 FW 217-252 WH	123
4848.7	PMC SB 4/50 FW 801-850 WH	118	4895.7	PMC SB 4/50 GW 1 WH	118	9019.7	PMC BSTR 5/36 FW 253-288 WH	123
4849.7	PMC SB 4/50 FW 851-900 WH	118	4896.7	PMC SB 4/50 GW 2 WH	118	9020.7	PMC BSTR 5/36 FW 289-324 WH	123
4850.7	PMC SB 4/50 FW 901-950 WH	118	4897.7	PMC SB 4/50 GW 3 WH	118	9021.7	PMC BSTR 5/36 FW 325-360 WH	123
4851.7	PMC SB 4/50 FW L1,L2,L3,N,PE WH	118	4898.7	PMC SB 4/50 GW 4 WH	118	9022.7	PMC BSTR 5/36 FW 361-396 WH	123
4852.7	PMC SB 4/50 FW U1,V1,W1,N,PE WH	118	4899.7	PMC SB 4/50 GW 5 WH	118	9023.7	PMC BSTR 5/36 FW 397-432 WH	123
4853.7	PMC SB 4/50 FW U1,V1,W1 WH	118	4916.7	PMC SB 4/50 GW 6 WH	118	9024.7	PMC BSTR 5/36 FW 433-468 WH	123
4854.7	PMC SB 4/50 FW U2,V2,W2,N,PE WH	118	4917.7	PMC SB 4/50 GW 7 WH	118	9025.7	PMC BSTR 5/36 FW 469-504 WH	123
4855.7	PMC SB 4/50 FW U2,V2,W2 WH	118	4918.7	PMC SB 4/50 GW 8 WH	118	9026.7	PMC BSTR 5/36 FW 505-540 WH	123
4856.7	PMC SB 4/50 FW X1-X10 WH	118	4919.7	PMC SB 4/50 GW 9 WH	118	9027.7	PMC BSTR 5/36 FW 541-576 WH	123
4857.7	PMC SB 4/50 FW 1,3,5-19 WH	118	4920.7	PMC SB 4/50 GW 0 WH	118	9028.7	PMC BSTR 5/36 FW 577-612 WH	123
4858.7	PMC SB 4/50 FW 2,4,6-20 WH	118	4921.7	PMC SB 4/50 GW X WH	118	9029.7	PMC BSTR 5/36 FW 613-648 WH	123
4859.7	PMC SB 4/50 FS 1-10 WH	118	4922.7	PMC SB 4/50 GW PE WH	118	9030.7	PMC BSTR 5/36 FW 649-684 WH	123
4860.7	PMC SB 4/50 FS 11-20 WH	118	4923.7	PMC SB 4/50 GW L1 WH	118	9031.7	PMC BSTR 5/36 FW L1,L2,L3,N,PE WH	123
4861.7	PMC SB 4/50 FS 21-30 WH	118	4924.7	PMC SB 4/50 GW L2 WH	118	9032.7	PMC BSTR 5/36 FW U1, V1,W1,N,PE WH	123
4862.7	PMC SB 4/50 FS 31-40 WH	118	4925.7	PMC SB 4/50 GW L3 WH	118	9033.7	PMC BSTR 5/36 FW U1, V1,W1 WH	123
4863.7	PMC SB 4/50 FS 41-50 WH	118	4926.7	PMC SB 4/50 GW N WH	118	9034.7	PMC BSTR 5/36 FW U2, V2,W2,N,PE WH	123
4864.7	PMC SB 4/50 FS 51-60 WH	118	4927.7	PMC SB 4/50 GW + WH	118	9035.7	PMC BSTR 5/36 FW U2, V2,W2 WH	123
4865.7	PMC SB 4/50 FS 61-70 WH	118	4928.7	PMC SB 4/50 GW - WH	118	9036.7	PMC BSTR 5/36 FW X1-X12 WH	123
4866.7	PMC SB 4/50 FS 71-80 WH	118	4929.7	PMC SB 4/50 GS 1 WH	118	9037.7	PMC BSTR 5/36 FS 1-12 WH	123
4867.7	PMC SB 4/50 FS 81-90 WH	118	4930.7	PMC SB 4/50 GS 2 WH	118	9038.7	PMC BSTR 5/36 FS 13-24 WH	123
4868.7	PMC SB 4/50 FS 91-100 WH	118	4931.7	PMC SB 4/50 GS 3 WH	118	9039.7	PMC BSTR 5/36 FS 25-36 WH	123
4869.7	PMC SB 4/50 FS 1-50 WH	118	4932.7	PMC SB 4/50 GS 4 WH	118	9040.7	PMC BSTR 5/36 FS 37-48 WH	123
4870.7	PMC SB 4/50 FS 51-100 WH	118	4933.7	PMC SB 4/50 GS 5 WH	118	9041.7	PMC BSTR 5/36 FS 49-60 WH	123
4871.7	PMC SB 4/50 FS 101-150 WH	118	4934.7	PMC SB 4/50 GS 6 WH	118	9042.7	PMC BSTR 5/36 FS 61-72 WH	123
4872.7	PMC SB 4/50 FS 151-200 WH	118	4935.7	PMC SB 4/50 GS 7 WH	118	9043.7	PMC BSTR 5/36 FS 73-84 WH	123
4873.7	PMC SB 4/50 FS 201-250 WH	118	4936.7	PMC SB 4/50 GS 8 WH	118	9044.7	PMC BSTR 5/36 FS 85-96 WH	123
4874.7	PMC SB 4/50 FS 251-300 WH	118	4937.7	PMC SB 4/50 GS 9 WH	118	9045.7	PMC BSTR 5/36 FS 97-108 WH	123
4875.7	PMC SB 4/50 FS 301-350 WH	118	4938.7	PMC SB 4/50 GS 0 WH	118	9046.7	PMC BSTR 5/36 FS 109-120 WH	123
4876.7	PMC SB 4/50 FS 351-400 WH	118	4939.7	PMC SB 4/50 GS X WH	118	9047.7	PMC BSTR 5/36 FS 1-36 WH	123
4877.7	PMC SB 4/50 FS 401-450 WH	118	4940.7	PMC SB 4/50 GS PE WH	118	9048.7	PMC BSTR 5/36 FS 37-72 WH	123
4878.7	PMC SB 4/50 FS 451-500 WH	118	4941.7	PMC SB 4/50 GS L1 WH	118	9049.7	PMC BSTR 5/36 FS 73-108 WH	123
4879.7	PMC SB 4/50 FS 501-550 WH	118	4942.7	PMC SB 4/50 GS L2 WH	118	9050.7	PMC BSTR 5/36 FS 109-144 WH	123
4880.7	PMC SB 4/50 FS 551-600 WH	118	4943.7	PMC SB 4/50 GS L3 WH	118	9051.7	PMC BSTR 5/36 FS 145-180 WH	123
4881.7	PMC SB 4/50 FS 601-650 WH	118	4944.7	PMC SB 4/50 GS N WH	118	9052.7	PMC BSTR 5/36 FS 181-216 WH	123
4882.7	PMC SB 4/50 FS 651-700 WH	118	4945.7	PMC SB 4/50 GS - WH	118	9053.7	PMC BSTR 5/36 FS 217-252 WH	123
4883.7	PMC SB 4/50 FS 701-750 WH	118	4991.0	SI C 1.000 A/32V	65	9054.7	PMC BSTR 5/36 FS 253-288 WH	123
4884.7	PMC SB 4/50 FS 751-800 WH	118	4992.0	SI C 2.000 A/32V	65			
4885.7	PMC SB 4/50 FS 801-850 WH	118	4993.0	SI C 3.000 A/32V	65			
4886.7	PMC SB 4/50 FS 851-900 WH	118	4994.0	SI C 4.000 A/32V	65			
4887.7	PMC SB 4/50 FS L1,L2,L3,N,PE WH	118	4995.0	SI C 5.000 A/32V	65			
			4996.0	SI C 7.500 A/32V	65			
			4997.0	SI C 10.000 A/32V	65			
			<b>9</b>					
			9000.7	PMC BSTR 5/36 WH	123			
			9001.7	PMC BSTR 5/36 So WH	123			
			9002.7	PMC BSTR 5/36 FW 1-12 WH	123			
			9003.7	PMC BSTR 5/36 FW 13-24 WH	123			
			9004.7	PMC BSTR 5/36 FW 25-36 WH	123			
			9005.7	PMC BSTR 5/36 FW 37-48 WH	123			
			9006.7	PMC BSTR 5/36 FW 49-60 WH	123			
			9007.7	PMC BSTR 5/36 FW 61-72 WH	123			
			9008.7	PMC BSTR 5/36 FW 73-84 WH	123			
			9009.7	PMC BSTR 5/36 FW 85-96 WH	123			
			9010.7	PMC BSTR 5/36 FW 97-108 WH	123			
			9011.7	PMC BSTR 5/36 FW 109-120 WH	123			

Cat. no.	Type	Page	Cat. no.	Type	Page	Cat. no.	Type	Page
9055.7	PMC BSTR 5/36 FS 289-324 WH	123	9113.7	PMC BSTR 6/30 FW 51-60 WH	124	9156.7	PMC BSTR 6/30 FS 91-120 WH	124
9056.7	PMC BSTR 5/36 FS 325-360 WH	123	9114.7	PMC BSTR 6/30 FW 61-70 WH	124	9157.7	PMC BSTR 6/30 FS 121-150 WH	124
9057.7	PMC BSTR 5/36 FS 361-396 WH	123	9115.7	PMC BSTR 6/30 FW 71-80 WH	124	9158.7	PMC BSTR 6/30 FS 151-180 WH	124
9058.7	PMC BSTR 5/36 FS 397-432 WH	123	9116.7	PMC BSTR 6/30 FW 81-90 WH	124	9159.7	PMC BSTR 6/30 FS 181-210 WH	124
9059.7	PMC BSTR 5/36 FS 433-468 WH	123	9117.7	PMC BSTR 6/30 FW 91-100 WH	124	9160.7	PMC BSTR 6/30 FS 211-240 WH	124
9060.7	PMC BSTR 5/36 FS 469-504 WH	123	9118.7	PMC BSTR 6/30 FW 1-30 WH	124	9161.7	PMC BSTR 6/30 FS 241-270 WH	124
9061.7	PMC BSTR 5/36 FS 505-540 WH	123	9119.7	PMC BSTR 6/30 FW 31-60 WH	124	9162.7	PMC BSTR 6/30 FS 271-300 WH	124
9062.7	PMC BSTR 5/36 FS 541-576 WH	123	9120.7	PMC BSTR 6/30 FW 61-90 WH	124	9163.7	PMC BSTR 6/30 FS 301-330 WH	124
9063.7	PMC BSTR 5/36 FS 577-612 WH	123	9121.7	PMC BSTR 6/30 FW 91-120 WH	124	9164.7	PMC BSTR 6/30 FS 331-360 WH	124
9064.7	PMC BSTR 5/36 FS 613-648 WH	123	9122.7	PMC BSTR 6/30 FW 121-150 WH	124	9165.7	PMC BSTR 6/30 FS 361-390 WH	124
9065.7	PMC BSTR 5/36 FS L1,L2,L3,N,PE WH	123	9123.7	PMC BSTR 6/30 FW 151-180 WH	124	9166.7	PMC BSTR 6/30 FS 391-420 WH	124
9066.7	PMC BSTR 5/36 FS U1,V1,W1,N,PE WH	123	9124.7	PMC BSTR 6/30 FW 181-210 WH	124	9167.7	PMC BSTR 6/30 FS 421-450 WH	124
9067.7	PMC BSTR 5/36 FS U1,V1,W1 WH	123	9125.7	PMC BSTR 6/30 FW 211-240 WH	124	9168.7	PMC BSTR 6/30 FS 451-480 WH	124
9068.7	PMC BSTR 5/36 FS U2,V2,W2,N,PE WH	123	9126.7	PMC BSTR 6/30 FW 241-270 WH	124	9169.7	PMC BSTR 6/30 FS 481-510 WH	124
9069.7	PMC BSTR 5/36 FS U2,V2,W2 WH	123	9127.7	PMC BSTR 6/30 FW 271-300 WH	124	9170.7	PMC BSTR 6/30 FS 511-540 WH	124
9070.7	PMC BSTR 5/36 FS X1-X12 WH	123	9128.7	PMC BSTR 6/30 FW 301-330 WH	124	9171.7	PMC BSTR 6/30 FS L1,L2,L3,N,PE WH	124
9071.7	PMC BSTR 5/36 GW 1 WH	123	9129.7	PMC BSTR 6/30 FW 331-360 WH	124	9172.7	PMC BSTR 6/30 FS U1,V1,W1,N,PE WH	124
9072.7	PMC BSTR 5/36 GW 2 WH	123	9130.7	PMC BSTR 6/30 FW 361-390 WH	124	9173.7	PMC BSTR 6/30 FS U1,V1,W1 WH	124
9073.7	PMC BSTR 5/36 GW 3 WH	123	9131.7	PMC BSTR 6/30 FW 391-420 WH	124	9174.7	PMC BSTR 6/30 FS U2,V2,W2,N,PE WH	124
9074.7	PMC BSTR 5/36 GW 4 WH	123	9132.7	PMC BSTR 6/30 FW 421-450 WH	124	9175.7	PMC BSTR 6/30 FS U2,V2,W2 WH	124
9075.7	PMC BSTR 5/36 GW 5 WH	123	9133.7	PMC BSTR 6/30 FW 451-480 WH	124	9176.7	PMC BSTR 6/30 FS X1-X10 WH	124
9076.7	PMC BSTR 5/36 GW 6 WH	123	9134.7	PMC BSTR 6/30 FW 481-510 WH	124	9177.7	PMC BSTR 6/30 GW 1 WH	124
9077.7	PMC BSTR 5/36 GW 7 WH	123	9135.7	PMC BSTR 6/30 FW 511-540 WH	124	9178.7	PMC BSTR 6/30 GW 2 WH	124
9078.7	PMC BSTR 5/36 GW 8 WH	123	9136.7	PMC BSTR 6/30 FW 541-570 WH	124	9179.7	PMC BSTR 6/30 GW 3 WH	124
9079.7	PMC BSTR 5/36 GW 9 WH	123	9137.7	PMC BSTR 6/30 FW L1,L2,L3,N,PE WH	124	9180.7	PMC BSTR 6/30 GW 4 WH	124
9080.7	PMC BSTR 5/36 GW 0 WH	123	9138.7	PMC BSTR 6/30 FW U1,V1,W1,N,PE WH	124	9181.7	PMC BSTR 6/30 GW 5 WH	124
9081.7	PMC BSTR 5/36 GW X WH	123	9139.7	PMC BSTR 6/30 FW U1,V1,W1 WH	124	9182.7	PMC BSTR 6/30 GW 6 WH	124
9082.7	PMC BSTR 5/36 GW PE WH	123	9140.7	PMC BSTR 6/30 FW U2,V2,W2,N,PE WH	124	9183.7	PMC BSTR 6/30 GW 7 WH	124
9083.7	PMC BSTR 5/36 GW L1 WH	123	9141.7	PMC BSTR 6/30 FW U2,V2,W2 WH	124	9184.7	PMC BSTR 6/30 GW 8 WH	124
9084.7	PMC BSTR 5/36 GW L2 WH	123	9142.7	PMC BSTR 6/30 FW X1-X10 WH	124	9185.7	PMC BSTR 6/30 GW 9 WH	124
9085.7	PMC BSTR 5/36 GW L3 WH	123	9143.7	PMC BSTR 6/30 FS 1-10 WH	124	9186.7	PMC BSTR 6/30 GW 0 WH	124
9086.7	PMC BSTR 5/36 GW N WH	123	9144.7	PMC BSTR 6/30 FS 11-20 WH	124	9187.7	PMC BSTR 6/30 GW X WH	124
9087.7	PMC BSTR 5/36 GW + WH	123	9145.7	PMC BSTR 6/30 FS 21-30 WH	124	9188.7	PMC BSTR 6/30 GW PE WH	124
9088.7	PMC BSTR 5/36 GW - WH	123	9146.7	PMC BSTR 6/30 FS 31-40 WH	124	9189.7	PMC BSTR 6/30 GW L1 WH	124
9089.7	PMC BSTR 5/36 GS 1 WH	123	9147.7	PMC BSTR 6/30 FS 41-50 WH	124	9190.7	PMC BSTR 6/30 GW L2 WH	124
9090.7	PMC BSTR 5/36 GS 2 WH	123	9148.7	PMC BSTR 6/30 FS 51-60 WH	124	9191.7	PMC BSTR 6/30 GW L3 WH	124
9091.7	PMC BSTR 5/36 GS 3 WH	123	9149.7	PMC BSTR 6/30 FS 61-70 WH	124	9192.7	PMC BSTR 6/30 GW N WH	124
9092.7	PMC BSTR 5/36 GS 4 WH	123	9150.7	PMC BSTR 6/30 FS 71-80 WH	124	9193.7	PMC BSTR 6/30 GW + WH	124
9093.7	PMC BSTR 5/36 GS 5 WH	123	9151.7	PMC BSTR 6/30 FS 81-90 WH	124	9194.7	PMC BSTR 6/30 GW - WH	124
9094.7	PMC BSTR 5/36 GS 6 WH	123	9152.7	PMC BSTR 6/30 FS 91-100 WH	124	9195.7	PMC BSTR 6/30 GS 1 WH	124
9095.7	PMC BSTR 5/36 GS 7 WH	123	9153.7	PMC BSTR 6/30 FS 1-30 WH	124	9196.7	PMC BSTR 6/30 GS 2 WH	124
9096.7	PMC BSTR 5/36 GS 8 WH	123	9154.7	PMC BSTR 6/30 FS 31-60 WH	124	9197.7	PMC BSTR 6/30 GS 3 WH	124
9097.7	PMC BSTR 5/36 GS 9 WH	123	9155.7	PMC BSTR 6/30 FS 61-90 WH	124	9198.7	PMC BSTR 6/30 GS 4 WH	124
9098.7	PMC BSTR 5/36 GS 0 WH	123				9199.7	PMC BSTR 6/30 GS 5 WH	124
9099.7	PMC BSTR 5/36 GS X WH	123				9200.7	PMC BSTR 6/30 GS 6 WH	124
9100.7	PMC BSTR 5/36 GS PE WH	123				9201.7	PMC BSTR 6/30 GS 7 WH	124
9101.7	PMC BSTR 5/36 GS L1 WH	123				9202.7	PMC BSTR 6/30 GS 8 WH	124
9102.7	PMC BSTR 5/36 GS L2 WH	123				9203.7	PMC BSTR 6/30 GS 9 WH	124
9103.7	PMC BSTR 5/36 GS L3 WH	123				9204.7	PMC BSTR 6/30 GS 0 WH	124
9104.7	PMC BSTR 5/36 GS N WH	123				9205.7	PMC BSTR 6/30 GS X WH	124
9105.7	PMC BSTR 5/36 GS - WH	123				9206.7	PMC BSTR 6/30 GS PE WH	124
9106.7	PMC BSTR 6/30 WH	113, 124				9207.7	PMC BSTR 6/30 GS L1 WH	124
9107.7	PMC BSTR 6/30 So WH	124				9208.7	PMC BSTR 6/30 GS L2 WH	124
9108.7	PMC BSTR 6/30 FW 1-10 WH	124				9209.7	PMC BSTR 6/30 GS L3 WH	124
9109.7	PMC BSTR 6/30 FW 11-20 WH	124				9210.7	PMC BSTR 6/30 GS N WH	124
9110.7	PMC BSTR 6/30 FW 21-30 WH	124				9211.7	PMC BSTR 6/30 GS - WH	124
9111.7	PMC BSTR 6/30 FW 31-40 WH	124				9212.7	PMC SB 6/50 FW 101-110 WH	120
9112.7	PMC BSTR 6/30 FW 41-50 WH	124				9213.7	PMC SB 6/50 FW 111-120 WH	120



Cat. no.	Type	Page	Cat. no.	Type	Page	Cat. no.	Type	Page
9214.7	PMC SB 6/50 FW 121-130 WH	120	9260.7	PMC SB 6/50 FW 581-590 WH	120	9312.7	PMC SB 8/40 FS 41-48 WH	122
9215.7	PMC SB 6/50 FW 131-140 WH	120	9261.7	PMC SB 6/50 FW 591-600 WH	120	9313.7	PMC SB 8/40 FS 49-56 WH	122
9216.7	PMC SB 6/50 FW 141-150 WH	120	9262.7	PMC SB 6/50 FS 101-110 WH	120	9314.7	PMC SB 8/40 FS 57-64 WH	122
9217.7	PMC SB 6/50 FW 151-160 WH	120	9263.7	PMC SB 6/50 FS 111-120 WH	120	9315.7	PMC SB 8/40 FS 65-72 WH	122
9218.7	PMC SB 6/50 FW 161-170 WH	120	9264.7	PMC SB 6/50 FS 121-130 WH	120	9316.7	PMC SB 8/40 FS 73-80 WH	122
9219.7	PMC SB 6/50 FW 171-180 WH	120	9265.7	PMC SB 6/50 FS 131-140 WH	120	9317.7	PMC SB 8/40 FS 81-88 WH	122
9220.7	PMC SB 6/50 FW 181-190 WH	120	9266.7	PMC SB 6/50 FS 141-150 WH	120	9318.7	PMC SB 8/40 FS 89-96 WH	122
9221.7	PMC SB 6/50 FW 191-200 WH	120	9267.7	PMC SB 6/50 FS 151-160 WH	120	9319.7	PMC SB 8/40 FS 97-104 WH	122
9222.7	PMC SB 6/50 FW 201-210 WH	120	9268.7	PMC SB 6/50 FS 161-170 WH	120	9320.7	PMC SB 8/40 FS 105-112 WH	122
9223.7	PMC SB 6/50 FW 211-220 WH	120	9269.7	PMC SB 6/50 FS 171-180 WH	120	9321.7	PMC SB 8/40 FS 113-120 WH	122
9224.7	PMC SB 6/50 FW 221-230 WH	120	9270.7	PMC SB 6/50 FS 181-190 WH	120	9322.7	PMC SB 8/40 So WH	122
9225.7	PMC SB 6/50 FW 231-240 WH	120	9271.7	PMC SB 6/50 FS 191-200 WH	120	9323.7	PMC SB 8/40 WH	18, 19, 45, 69, 70, 71, 122
9226.7	PMC SB 6/50 FW 241-250 WH	120	9272.7	PMC SB 6/50 FS 201-210 WH	120	9324.7	PMC BSTR 5/36 MI WH	123
9227.7	PMC SB 6/50 FW 251-260 WH	120	9273.7	PMC SB 6/50 FS 211-220 WH	120	9325.7	PMC BSTR 5/36 MI So WH	123
9228.7	PMC SB 6/50 FW 261-270 WH	120	9274.7	PMC SB 6/50 FS 221-230 WH	121	9326.7	PMC SB 7.5/40 WH	121
9229.7	PMC SB 6/50 FW 271-280 WH	120	9275.7	PMC SB 6/50 FS 231-240 WH	121	9356.7	PMC SB 5/50 FW X11-X20 WH	119
9230.7	PMC SB 6/50 FW 281-290 WH	120	9276.7	PMC SB 6/50 FS 241-250 WH	121	9357.7	PMC SB 5/50 FW X21-X30 WH	119
9231.7	PMC SB 6/50 FW 291-300 WH	120	9277.7	PMC SB 6/50 FS 251-260 WH	121	9358.7	PMC SB 8/40 GW – WH	122
9233.7	PMC SB 6/50 FW 311-320 WH	120	9278.7	PMC SB 6/50 FS 261-270 WH	121	9359.7	PMC SB 8/40 GW + WH	122
9235.7	PMC SB 6/50 FW 331-340 WH	120	9279.7	PMC SB 6/50 FS 271-280 WH	121	9410.7	PMC BSTR 8x12/21 WH	125
9236.7	PMC SB 6/50 FW 341-350 WH	120	9280.7	PMC SB 6/50 FS 281-290 WH	121	9411.7	PMC BSTR 8x12/21 So WH	125
9238.7	PMC SB 6/50 FW 361-370 WH	120	9281.7	PMC SB 6/50 FS 291-300 WH	121	9413.7	PMC BSTR 8x12/21 FW 1-21 WH	125
9239.7	PMC SB 6/50 FW 371-380 WH	120	9286.7	PMC SB 8/40 FS 1-40 WH	122	9414.7	PMC BSTR 8x12/21 FW 22-42 WH	125
9240.7	PMC SB 6/50 FW 381-390 WH	120	9287.7	PMC SB 8/40 FS 41-80 WH	122	9415.7	PMC BSTR 8x12/21 FW 43-63 WH	125
9241.7	PMC SB 6/50 FW 391-400 WH	120	9288.7	PMC SB 8/40 FS 81-120 WH	122	9416.7	PMC BSTR 8x12/21 FW 64-84 WH	125
9242.7	PMC SB 6/50 FW 401-410 WH	120	9289.7	PMC SB 8/40 FW 1-40 WH	122	9417.7	PMC BSTR 8x12/21 FW 85-105 WH	125
9243.7	PMC SB 6/50 FW 411-420 WH	120	9290.7	PMC SB 8/40 FW 41-80 WH	122	9418.7	PMC BSTR 8x12/21 FW 1-42 WH	125
9244.7	PMC SB 6/50 FW 421-430 WH	120	9291.7	PMC SB 8/40 FW 81-120 WH	122	9419.7	PMC BSTR 8x12/21 FW 43-84 WH	125
9245.7	PMC SB 6/50 FW 431-440 WH	120	9292.7	PMC SB 8/40 FW 1-8 WH	122	9420.7	PMC BSTR 8x12/21 FW 1-105 WH	125
9246.7	PMC SB 6/50 FW 441-450 WH	120	9293.7	PMC SB 8/40 FW 9-16 WH	122	9421.7	PMC BSTR 8x12/21 FW 106-210 WH	125
9247.7	PMC SB 6/50 FW 451-460 WH	120	9294.7	PMC SB 8/40 FW 17-24 WH	122	9422.7	PMC BSTR 8x12/21 FW L1,L2,L3,N,PE WH	125
9248.7	PMC SB 6/50 FW 461-470 WH	120	9295.7	PMC SB 8/40 FW 25-32 WH	122	9423.7	PMC BSTR 8x12/21 FS 1-21 WH	125
9249.7	PMC SB 6/50 FW 471-480 WH	120	9296.7	PMC SB 8/40 FW 33-40 WH	122	9424.7	PMC BSTR 8x12/21 FS 22-42 WH	125
9250.7	PMC SB 6/50 FW 481-490 WH	120	9297.7	PMC SB 8/40 FW 41-48 WH	122	9425.7	PMC BSTR 8x12/21 FS 43-63 WH	125
9251.7	PMC SB 6/50 FW 491-500 WH	120	9298.7	PMC SB 8/40 FW 57-64 WH	122	9426.7	PMC BSTR 8x12/21 FS 64-84 WH	125
9252.7	PMC SB 6/50 FW 501-510 WH	120	9299.7	PMC SB 8/40 FW 65-72 WH	122	9427.7	PMC BSTR 8x12/21 FS 84-105 WH	125
9253.7	PMC SB 6/50 FW 511-520 WH	120	9300.7	PMC SB 8/40 FW 73-80 WH	122	9428.7	PMC BSTR 8x12/21 FS 1-42 WH	125
9254.7	PMC SB 6/50 FW 521-530 WH	120	9301.7	PMC SB 8/40 FW 81-88 WH	122	9429.7	PMC BSTR 8x12/21 FS 43-84 WH	125
9255.7	PMC SB 6/50 FW 531-540 WH	120	9302.7	PMC SB 8/40 FW 89-96 WH	122	9430.7	PMC BSTR 8x12/21 FS 1-105 WH	125
9256.7	PMC SB 6/50 FW 541-550 WH	120	9303.7	PMC SB 8/40 FW 97-104 WH	122	9431.7	PMC BSTR 8x12/21 FS 106-210 WH	125
9257.7	PMC SB 6/50 FW 551-560 WH	120	9304.7	PMC SB 8/40 FW 105-112 WH	122	9432.7	PMC BSTR 8x12/21 FS L1,L2,L3,N,PE WH	125
9258.7	PMC SB 6/50 FW 561-570 WH	120	9305.7	PMC SB 8/40 FW 49-56 WH	122	9433.7	PMC BSTR 10x12/10 WH	126
9259.7	PMC SB 6/50 FW 571-580 WH	120	9306.7	PMC SB 8/40 FW 113-120 WH	122	9434.7	PMC BSTR 10x12/10 So WH	126
			9307.7	PMC SB 8/40 FS 1-8 WH	122	9436.7	PMC BSTR 10x12/10 FW 1-10 WH	126
			9308.7	PMC SB 8/40 FS 9-16 WH	122	9437.7	PMC BSTR 10x12/10 FW 11-20 WH	126
			9309.7	PMC SB 8/40 FS 17-24 WH	122	9438.7	PMC BSTR 10x12/10 FW 21-30 WH	126
			9310.7	PMC SB 8/40 FS 25-32 WH	122	9439.7	PMC BSTR 10x12/10 FW 31-40 WH	126
			9311.7	PMC SB 8/40 FS 33-40 WH	122	9440.7	PMC BSTR 10x12/10 FW 41-50 WH	126
						9441.7	PMC BSTR 10x12/10 FW 1-40 WH	126

Cat. no.	Type	Page	Cat. no.	Type	Page	Cat. no.	Type	Page
9442.7	PMC BSTR 10x12/10 FW 41-80 WH	126	9479.0003	SB 8/8 GS 3 WH	133	9482.0023	SB 8/8 FS U3;V3;W3 WH	132
9443.7	PMC BSTR 10x12/10 FW 81-120 WH	126	9479.0004	SB 8/8 GS 4 WH	133	9482.0024	SB 8/8 FS U4;V4;W4 WH	132
9444.7	PMC BSTR 10x12/10 FW 1-100 WH	126	9479.0005	SB 8/8 GS 5 WH	133	9482.0025	SB 8/8 FS U5;V5;W5 WH	132
9445.7	PMC BSTR 10x12/10 FW L1,L2,L3,N,PE WH	126	9479.0006	SB 8/8 GS 6 WH	133	9482.0026	SB 8/8 FS U6;V6;W6 WH	132
9446.7	PMC BSTR 10x12/10 FS 1-10 WH	126	9479.0007	SB 8/8 GS 7 WH	133	9482.0027	SB 8/8 FS U7;V7;W7 WH	132
9447.7	PMC BSTR 10x12/10 FS 11-20 WH	126	9479.0008	SB 8/8 GS 8 WH	133	9482.0028	SB 8/8 FS U8;V8;W8 WH	132
9448.7	PMC BSTR 10x12/10 FS 21-30 WH	126	9479.0009	SB 8/8 GS 9 WH	133	9482.0029	SB 8/8 FS U9;V9;W9 WH	132
9449.7	PMC BSTR 10x12/10 FS 31-40 WH	126	9479.0010	SB 8/8 GS X WH	133	9482.0030	SB 8/8 FS U10;V10;W10 WH	132
9450.7	PMC BSTR 10x12/10 FS 41-50 WH	126	9479.0011	SB 8/8 GS PE WH	133	9483.0001	SB 8/8 FS U;V;W;N;PE WH	132
9451.7	PMC BSTR 10x12/10 FS 1-40 WH	126	9479.0012	SB 8/8 GS L1 WH	133	9483.0002	SB 8/8 FS R;S;T;N;Earth with circle WH	132
9452.7	PMC BSTR 10x12/10 FS 41-80 WH	126	9479.0013	SB 8/8 GS L2 WH	133	9483.0003	SB 8/8 FS L1;L2;L3;N;PE WH	132
9453.7	PMC BSTR 10x12/10 FS 81-120 WH	126	9479.0014	SB 8/8 GS L3 WH	133	9483.0004	SB 8/8 FS L1;L2;L3;N;Earth with circle WH	132
9454.7	PMC BSTR 10x12/10 FS 1-100 WH	126	9479.0015	SB 8/8 GS N WH	133	9484.0001	SB 8/8 GW A WH	133
9455.7	PMC BSTR 10x12/10 FS L1,L2,L3,N,PE WH	126	9479.0016	SB 8/8 GS + WH	133	9484.0002	SB 8/8 GW B WH	133
9476.0001	SB 8/8 FW 1-8 WH	132	9479.0017	SB 8/8 GS - WH	133	9484.0003	SB 8/8 GW C WH	133
9476.0002	SB 8/8 FW 9-16 WH	132	9480.0001	SB 8/8 FW X1;Y1;Z1 WH	132	9484.0004	SB 8/8 GW D WH	133
9476.0003	SB 8/8 FW 17-24 WH	132	9480.0002	SB 8/8 FW X2;Y2;Z2 WH	132	9484.0005	SB 8/8 GW E WH	133
9476.0004	SB 8/8 FW 25-32 WH	132	9480.0003	SB 8/8 FW X3;Y3;Z3 WH	132	9484.0006	SB 8/8 GW F WH	133
9476.0005	SB 8/8 FW 33-40 WH	132	9480.0004	SB 8/8 FW X4;Y4;Z4 WH	132	9484.0007	SB 8/8 GW G WH	133
9476.0006	SB 8/8 FW 41-48 WH	132	9480.0005	SB 8/8 FW X5;Y5;Z5 WH	132	9484.0008	SB 8/8 GW H WH	133
9476.0007	SB 8/8 FW 49-56 WH	132	9480.0006	SB 8/8 FW X6;Y6;Z6 WH	132	9484.0009	SB 8/8 GW I WH	133
9476.0008	SB 8/8 FW 57-64 WH	132	9480.0007	SB 8/8 FW X7;Y7;Z7 WH	132	9484.0010	SB 8/8 GW J WH	133
9476.0009	SB 8/8 FW 65-72 WH	132	9480.0008	SB 8/8 FW X8;Y8;Z8 WH	132	9484.0011	SB 8/8 GW K WH	133
9476.0010	SB 8/8 FW 73-80 WH	132	9480.0009	SB 8/8 FW X9;Y9;Z9 WH	132	9484.0012	SB 8/8 GW L WH	133
9476.0011	SB 8/8 FW 81-88 WH	132	9480.0010	SB 8/8 FW X10;Y10;Z10 WH	132	9484.0013	SB 8/8 GW M WH	133
9476.0012	SB 8/8 FW 89-96 WH	132	9480.0011	SB 8/8 FW R1;S1;T1 WH	132	9484.0014	SB 8/8 GW N WH	133
9476.0013	SB 8/8 FW 97-104 WH	132	9480.0012	SB 8/8 FW R2;S2;T2 WH	132	9484.0015	SB 8/8 GW O WH	133
9476.0014	SB 8/8 FW 105-112 WH	132	9480.0013	SB 8/8 FW R3;S3;T3 WH	132	9484.0016	SB 8/8 GW P WH	133
9476.0015	SB 8/8 FW 113-120 WH	132	9480.0014	SB 8/8 FW R4;S4;T4 WH	132	9484.0017	SB 8/8 GW Q WH	133
9477.0001	SB 8/8 FS 1-8 WH	132	9480.0015	SB 8/8 FW R5;S5;T5 WH	132	9484.0018	SB 8/8 GW R WH	133
9477.0002	SB 8/8 FS 9-16 WH	132	9480.0016	SB 8/8 FW R6;S6;T6 WH	132	9484.0019	SB 8/8 GW S WH	133
9477.0003	SB 8/8 FS 17-24 WH	132	9480.0017	SB 8/8 FW R7;S7;T7 WH	132	9484.0020	SB 8/8 GW T WH	133
9477.0004	SB 8/8 FS 25-32 WH	132	9480.0018	SB 8/8 FW R8;S8;T8 WH	132	9484.0021	SB 8/8 GW U WH	133
9477.0005	SB 8/8 FS 33-40 WH	132	9480.0019	SB 8/8 FW R9;S9;T9 WH	132	9484.0022	SB 8/8 GW V WH	133
9477.0006	SB 8/8 FS 41-48 WH	132	9480.0020	SB 8/8 FW R10;S10;T10 WH	132	9484.0023	SB 8/8 GW W WH	133
9477.0007	SB 8/8 FS 49-56 WH	132	9480.0021	SB 8/8 FW U1;V1;W1 WH	132	9484.0024	SB 8/8 GW X WH	133
9477.0008	SB 8/8 FS 57-64 WH	132	9480.0022	SB 8/8 FW U2;V2;W2 WH	132	9484.0025	SB 8/8 GW Y WH	133
9477.0009	SB 8/8 FS 65-72 WH	132	9480.0023	SB 8/8 FW U3;V3;W3 WH	132	9484.0026	SB 8/8 GW Z WH	133
9477.0010	SB 8/8 FS 73-80 WH	132	9480.0024	SB 8/8 FW U4;V4;W4 WH	132	9484.0027	SB 8/8 GW PE WH	133
9477.0011	SB 8/8 FS 81-88 WH	132	9480.0025	SB 8/8 FW U5;V5;W5 WH	132	9484.0028	SB 8/8 GW PEN WH	133
9477.0012	SB 8/8 FS 89-96 WH	132	9480.0026	SB 8/8 FW U6;V6;W6 WH	132	9484.0029	SB 8/8 GW MP WH	133
9477.0013	SB 8/8 FS 97-104 WH	132	9480.0027	SB 8/8 FW U7;V7;W7 WH	132	9484.0030	SB 8/8 GW SL WH	133
9477.0014	SB 8/8 FS 105-112 WH	132	9480.0028	SB 8/8 FW U8;V8;W8 WH	132	9484.0031	SB 8/8 GW T1 WH	133
9477.0015	SB 8/8 FS 113-120 WH	132	9480.0029	SB 8/8 FW U9;V9;W9 WH	132	9484.0032	SB 8/8 GW T2 WH	133
9478.0000	SB 8/8 GW 0 WH	132	9480.0030	SB 8/8 FW U10;V10;W10 WH	132	9484.0033	SB 8/8 GW T3 WH	133
9478.0001	SB 8/8 GW 1 WH	132	9481.0001	SB 8/8 FW U;V;W;N;PE WH	132	9484.0034	SB 8/8 GW + WH	133
9478.0002	SB 8/8 GW 2 WH	132	9481.0002	SB 8/8 FW R;S;T;N;Earth with circle WH	132	9484.0035	SB 8/8 GW - WH	133
9478.0003	SB 8/8 GW 3 WH	132	9481.0003	SB 8/8 FW L1;L2;L3;N;PE WH	132	9484.0036	SB 8/8 GW ~ WH	133
9478.0004	SB 8/8 GW 4 WH	132	9481.0004	SB 8/8 FW L1;L2;L3;N;Earth with circle WH	132	9484.0037	SB 8/8 GW Earth WH	133
9478.0005	SB 8/8 GW 5 WH	132	9482.0001	SB 8/8 FS X1;Y1;Z1 WH	132	9484.0038	SB 8/8 GW Earth with circle WH	133
9478.0006	SB 8/8 GW 6 WH	132	9482.0002	SB 8/8 FS X2;Y2;Z2 WH	132	9485.0001	SB 8/8 GS A WH	133
9478.0007	SB 8/8 GW 7 WH	132	9482.0003	SB 8/8 FS X3;Y3;Z3 WH	132	9485.0002	SB 8/8 GS B WH	133
9478.0008	SB 8/8 GW 8 WH	132	9482.0004	SB 8/8 FS X4;Y4;Z4 WH	132	9485.0003	SB 8/8 GS C WH	133
9478.0009	SB 8/8 GW 9 WH	132	9482.0005	SB 8/8 FS X5;Y5;Z5 WH	132	9485.0004	SB 8/8 GS D WH	133
9478.0010	SB 8/8 GW X WH	132	9482.0006	SB 8/8 FS X6;Y6;Z6 WH	132	9485.0005	SB 8/8 GS E WH	133
9478.0011	SB 8/8 GW PE WH	132	9482.0007	SB 8/8 FS X7;Y7;Z7 WH	132	9485.0006	SB 8/8 GS F WH	133
9478.0012	SB 8/8 GW L1 WH	132	9482.0008	SB 8/8 FS X8;Y8;Z8 WH	132	9485.0007	SB 8/8 GS G WH	133
9478.0013	SB 8/8 GW L2 WH	132	9482.0009	SB 8/8 FS X9;Y9;Z9 WH	132	9485.0008	SB 8/8 GS H WH	133
9478.0014	SB 8/8 GW L3 WH	132	9482.0010	SB 8/8 FS X10;Y10;Z10 WH	132	9485.0009	SB 8/8 GS I WH	133
9478.0015	SB 8/8 GW N WH	132	9482.0011	SB 8/8 FS R1;S1;T1 WH	132	9485.0010	SB 8/8 GS J WH	133
9478.0016	SB 8/8 GW + WH	132	9482.0012	SB 8/8 FS R2;S2;T2 WH	132	9485.0011	SB 8/8 GS K WH	133
9478.0017	SB 8/8 GW - WH	132	9482.0013	SB 8/8 FS R3;S3;T3 WH	132	9485.0012	SB 8/8 GS L WH	133
9479.0000	SB 8/8 GS 0 WH	133	9482.0014	SB 8/8 FS R4;S4;T4 WH	132	9485.0013	SB 8/8 GS M WH	133
9479.0001	SB 8/8 GS 1 WH	133	9482.0015	SB 8/8 FS R5;S5;T5 WH	132	9485.0014	SB 8/8 GS N WH	133
9479.0002	SB 8/8 GS 2 WH	133	9482.0016	SB 8/8 FS R6;S6;T6 WH	132	9485.0015	SB 8/8 GS O WH	133
			9482.0017	SB 8/8 FS R7;S7;T7 WH	132	9485.0016	SB 8/8 GS P WH	133
			9482.0018	SB 8/8 FS R8;S8;T8 WH	132	9485.0017	SB 8/8 GS Q WH	133
			9482.0019	SB 8/8 FS R9;S9;T9 WH	132	9485.0018	SB 8/8 GS R WH	133
			9482.0020	SB 8/8 FS R10;S10;T10 WH	132	9485.0019	SB 8/8 GS S WH	133
			9482.0021	SB 8/8 FS U1;V1;W1 WH	132	9485.0020	SB 8/8 GS T WH	133
			9482.0022	SB 8/8 FS U2;V2;W2 WH	132	9485.0021	SB 8/8 GS U WH	133

Cat. no.	Type	Page	Cat. no.	Type	Page	Cat. no.	Type	Page
9485.0022	SB 8/8 GS V WH	133	27004.6	PRK 1.5/4A GR	13	27041.6	PIKD 2.5/SV GR	32
9485.0023	SB 8/8 GS W WH	133	27005.2	PSL 1.5/4A GNYE	13	27042.6	PIKD 2.5/PE/L/L GR	33
9485.0024	SB 8/8 GS X WH	133	27006.3	PRK 2.5/2A OG	14	27043.6	PIKD 2.5/PE/L/N GR	33
9485.0025	SB 8/8 GS Y WH	133	27006.5	PRK 2.5/2A BU	14	27045.6	PIKD 2.5/L/L/N GR	33
9485.0026	SB 8/8 GS Z WH	133	27006.6	PRK 2.5/2A GR	14	27046.6	PVMAK 2.5 GR	35
9485.0027	SB 8/8 GS PE WH	133	27007.2	PSL 2.5/2A GNYE	14	27047.6	PVMAK 2.5/SV GR	35
9485.0028	SB 8/8 GS PEN WH	133	27008.3	PRK 2.5/3A OG	14	27048.6	PIKD 2.5/1PE/L/L GR	33
9485.0029	SB 8/8 GS MP WH	133	27008.5	PRK 2.5/3A BU	14	27049.6	PIKD 2.5/1PE/L/N GR	33
9485.0030	SB 8/8 GS SL WH	133	27008.6	PRK 2.5/3A GR	14	27050.6	PIKD 2.5/1/L/L GR	33
9485.0031	SB 8/8 GS T1 WH	133	27009.2	PSL 2.5/3A GNYE	15	27051.6	PRKD 2.5/PE/L GR	27
9485.0032	SB 8/8 GS T2 WH	133	27010.3	PRK 2.5/4A OG	15	27052.6	PRKD 2.5/PE/N GR	27
9485.0033	SB 8/8 GS T3 WH	133	27010.5	PRK 2.5/4A BU	15	27070.5	PRKD 4 BU	28
9485.0034	SB 8/8 GS + WH	133	27010.6	PRK 2.5/4A GR	15	27070.6	PRKD 4 GR	28
9485.0035	SB 8/8 GS - WH	133	27011.2	PSL 2.5/4A GNYE	15	27071.2	PSLD 4 GNYE	28
9485.0036	SB 8/8 GS ~ WH	133	27012.3	PRK 4/2A OG	16	27072.5	PRKD 4/SV BU	28
9485.0037	SB 8/8 GS Earth WH	133	27012.5	PRK 4/2A BU	16	27072.6	PRKD 4/SV GR	28
9485.0038	SB 8/8 GS Earth with circle WH	133	27012.6	PRK 4/2A GR	16	27073.5	PRKD 4/3A BU	29
			27013.2	PSL 4/2A GNYE	16	27073.6	PRKD 4/3A GR	29
			27014.3	PRK 4/3A OG	16	27074.2	PSLD 4/3A GNYE	29
			27014.5	PRK 4/3A BU	16	27075.5	PRKD 4/3A/SV BU	29
			27014.6	PRK 4/3A GR	16	27075.6	PRKD 4/3A/SV GR	29
<b>17</b>			27015.2	PSL 4/3A GNYE	17	27100.1	PAP 1.5/2A GN	12, 83
17241.5	FAPNT 16/2A BU	71, 85	27016.3	PRK 4/4A OG	17	27100.2	PAP 1.5/2A BG	83
17247.8	SQI 16/2 YE	45, 70, 71, 93	27016.5	PRK 4/4A BU	17	27100.3	PAP 1.5/2A OG	83
17250.2	SES 35 BG	109	27016.6	PRK 4/4A GR	17	27100.5	PAP 1.5/2A BU	83
17250.4	SES 35 BK	109	27017.2	PSL 4/4A GNYE	17	27100.6	PAP 1.5/2A GR	12, 83
17259.2	SHES 35 BG	109	27018.3	PRK 6/2A OG	18	27101.1	PAP 1.5/3A GN	13, 83
17400.8	FIQI 2.5-4/10 YE	68, 93	27018.5	PRK 6/2A BU	18	27101.2	PAP 1.5/3A BG	83
17402.8	FIQI 2.5-4/2 YE	68, 93	27018.6	PRK 6/2A GR	18	27101.3	PAP 1.5/3A OG	83
17403.8	FIQI 2.5-4/3 YE	68, 93	27019.2	PSL 6/2A GNYE	18	27101.5	PAP 1.5/3A BU	83
17404.8	FIQI 2.5-4/4 YE	68, 93	27020.3	PRK 6/3A OG	18	27101.6	PAP 1.5/3A GR	12, 83
17405.8	FIQI 2.5-4/5 YE	68, 93	27020.5	PRK 6/3A BU	18	27102.1	PAP 1.5/4A GN	13, 83
17406.8	FIQI 2.5-4/6 YE	68, 93	27020.6	PRK 6/3A GR	18	27102.2	PAP 1.5/4A BG	83
17407.8	FIQI 2.5-4/7 YE	68, 93	27021.2	PSL 6/3A GNYE	19	27102.3	PAP 1.5/4A OG	83
17408.8	FIQI 2.5-4/8 YE	68, 93	27022.3	PRK 6/4A OG	19	27102.5	PAP 1.5/4A BU	83
17409.8	FIQI 2.5-4/9 YE	68, 93	27022.5	PRK 6/4A BU	19	27102.6	PAP 1.5/4A GR	13, 83
17410.8	FIQI 6-10/10 YE	69, 70, 93	27022.6	PRK 6/4A GR	19	27103.1	PAP 2.5/2A GN	14, 83
17412.8	FIQI 6-10/2 YE	69, 70, 93	27023.2	PSL 6/4A GNYE	19	27103.2	PAP 2.5/2A BG	83
17413.8	FIQI 6-10/3 YE	69, 70, 93	27024.3	PRK 10/2A OG	20	27103.3	PAP 2.5/2A OG	83
17414.8	FIQI 6-10/4 YE	69, 70, 93	27024.5	PRK 10/2A BU	20	27103.5	PAP 2.5/2A BU	83
17415.8	FIQI 6-10/5 YE	69, 70, 93	27024.6	PRK 10/2A GR	20	27103.6	PAP 2.5/2A GR	14, 83
17416.8	FIQI 6-10/6 YE	69, 70, 93	27025.2	PSL 10/2A GNYE	20	27104.1	PAP 2.5/3A GN	15, 83
17417.8	FIQI 6-10/7 YE	69, 70, 93	27026.3	PRK 10/3A OG	20	27104.2	PAP 2.5/3A BG	83
17418.8	FIQI 6-10/8 YE	69, 70, 93	27026.5	PRK 10/3A BU	20	27104.3	PAP 2.5/3A OG	83
17419.8	FIQI 6-10/9 YE	69, 70, 93	27026.6	PRK 10/3A GR	20	27104.5	PAP 2.5/3A BU	83
17420.1	FAP 16/2A GN	45	27027.2	PSL 10/3A GNYE	21	27104.6	PAP 2.5/3A GR	14, 83
17420.2	FAP 16/2A BG	45	27028.3	PRK 10/4A OG	21	27105.1	PAP 2.5/4A GN	15, 83
17422.1	FAPD 2.5/3A GN	52, 84	27028.5	PRK 10/4A BU	21	27105.2	PAP 2.5/4A BG	83
17422.2	FAPD 2.5/3A BG	52, 53, 84	27028.6	PRK 10/4A GR	21	27105.3	PAP 2.5/4A OG	83
17422.3	FAPD 2.5/3A OG	84	27029.2	PSL 10/4A GNYE	21	27105.5	PAP 2.5/4A BU	83
17422.5	FAPD 2.5/3A BU	84	27030.3	PRK 16/2A OG	22	27105.6	PAP 2.5/4A GR	15, 83
17423.1	FAPI 6-10/3A GN	70, 85	27030.5	PRK 16/2A BU	22	27106.1	PAP 4/2A GN	16, 83
17423.2	FAPI 6-10/3A BG	70, 85	27030.6	PRK 16/2A GR	22	27106.2	PAP 4/2A BG	83
17423.3	FAPI 6-10/3A OG	85	27031.2	PSL 16/2A GNYE	22	27106.3	PAP 4/2A OG	83
17423.5	FAPI 6-10/3A BU	85	27032.3	PRK 16/3A OG	22	27106.5	PAP 4/2A BU	83
17430.2	FAPIK 2.5/3 BG	79, 85	27032.5	PRK 16/3A BU	22	27106.6	PAP 4/2A GR	16, 83
17690.4	RK-Safe-Box TS 35/100 BK	113	27032.6	PRK 16/3A GR	22	27107.1	PAP 4/3A GN	17, 83
			27033.2	PSL 16/3A GNYE	23	27107.2	PAP 4/3A BG	83
<b>27</b>			27034.3	PRK 16/4A OG	23	27107.3	PAP 4/3A OG	83
27000.3	PRK 1.5/2A OG	12	27034.5	PRK 16/4A BU	23	27107.5	PAP 4/3A BU	83
27000.5	PRK 1.5/2A BU	12	27034.6	PRK 16/4A GR	23	27107.6	PAP 4/3A GR	16, 83
27000.6	PRK 1.5/2A GR	12	27035.2	PSL 16/4A GNYE	23	27108.1	PAP 4/4A GN	17, 83
27001.2	PSL 1.5/2A GNYE	12	27036.3	PRKD 2.5 OG	26	27108.2	PAP 4/4A BG	83
27002.3	PRK 1.5/3A OG	12	27036.5	PRKD 2.5 BU	26	27108.3	PAP 4/4A OG	83
27002.5	PRK 1.5/3A BU	12	27036.6	PRKD 2.5 GR	26	27108.5	PAP 4/4A BU	83
27002.6	PRK 1.5/3A GR	12	27037.2	PSLD 2.5 GNYE	26	27108.6	PAP 4/4A GR	17, 83
27003.2	PSL 1.5/3A GNYE	13	27038.3	PRKD 2.5/SV OG	26	27109.1	PAP 6/2A GN	18, 83
27004.3	PRK 1.5/4A OG	13	27038.5	PRKD 2.5/SV BU	26	27109.2	PAP 6/2A BG	83
27004.5	PRK 1.5/4A BU	13	27038.6	PRKD 2.5/SV GR	26	27109.3	PAP 6/2A OG	83
			27039.3	PIKD 2.5 OG	32	27109.5	PAP 6/2A BU	83
			27039.5	PIKD 2.5 BU	32	27109.6	PAP 6/2A GR	18, 83
			27039.6	PIKD 2.5 GR	32	27110.1	PAP 6/3A GN	19, 83
			27040.2	PIKD 2.5/SV/PE GNYE	32	27110.2	PAP 6/3A BG	83
			27041.3	PIKD 2.5/SV OG	32	27110.3	PAP 6/3A OG	83
			27041.5	PIKD 2.5/SV BU	32	27110.5	PAP 6/3A BU	83



Cat. no.	Type	Page	Cat. no.	Type	Page	Cat. no.	Type	Page		
27110.6	PAP 6/3A GR	18, 83	27134.9	PQI 2.5/4 RD	14, 15, 26, 27, 32, 33, 35, 88	28395.7	MC SB 3.5x5/100 FW 21-30 WH	116		
27111.1	PAP 6/4A GN	19, 83				28396.7	MC SB 3.5x5/100 FW 31-40 WH	116		
27111.2	PAP 6/4A BG	83	27140.5	PQI 2.5/10 BU	88	28397.7	MC SB 3.5x5/100 FW 41-50 WH	116		
27111.3	PAP 6/4A OG	83	27140.9	PQI 2.5/10 RD	14, 15, 26, 27, 32, 33, 35, 88	28398.7	MC SB 3.5x5/100 FW 51-60 WH	116		
27111.5	PAP 6/4A BU	83				28399.7	MC SB 3.5x5/100 FW 61-70 WH	116		
27111.6	PAP 6/4A GR	19, 83	27141.5	PQI 2.5/20 BU	88	28400.7	MC SB 3.5x5/100 FW 71-80 WH	116		
27112.1	PAP 10/2A GN	20, 83	27141.9	PQI 2.5/20 RD	14, 15, 26, 27, 32, 33, 35, 88	28401.7	MC SB 3.5x5/100 FW 81-90 WH	116		
27112.2	PAP 10/2A BG	83				28402.7	MC SB 3.5x5/100 FW 91-100 WH	116		
27112.3	PAP 10/2A OG	83	27142.5	PQI 4/2 BU	88	28403.7	MC SB 3.5x5/100 FW 1-100 WH	116		
27112.5	PAP 10/2A BU	83	27142.9	PQI 4/2 RD	16, 17, 28, 29, 88	28404.7	MC SB 3.5x5/100 FW L1,L2,L3,N,PE WH	116		
27112.6	PAP 10/2A GR	20, 83				28405.7	MC SB 3.5x5/100 FS 1-10 WH	116		
27113.1	PAP 10/3A GN	21, 83	27143.5	PQI 4/3 BU	88	28406.7	MC SB 3.5x5/100 FS 11-20 WH	116		
27113.2	PAP 10/3A BG	83	27143.9	PQI 4/3 RD	16, 17, 28, 29, 88	28407.7	MC SB 3.5x5/100 FS 21-30 WH	116		
27113.3	PAP 10/3A OG	83				28408.7	MC SB 3.5x5/100 FS 31-40 WH	116		
27113.5	PAP 10/3A BU	83	27144.5	PQI 4/4 BU	88	28409.7	MC SB 3.5x5/100 FS 41-50 WH	116		
27113.6	PAP 10/3A GR	20, 83	27144.9	PQI 4/4 RD	16, 17, 28, 29, 88	28410.7	MC SB 3.5x5/100 FS 51-60 WH	116		
27114.1	PAP 10/4A GN	21, 83				28411.7	MC SB 3.5x5/100 FS 61-70 WH	116		
27114.2	PAP 10/4A BG	83	27150.5	PQI 4/10 BU	88	28412.7	MC SB 3.5x5/100 FS 71-80 WH	116		
27114.3	PAP 10/4A OG	83	27150.9	PQI 4/10 RD	16, 17, 28, 29, 88	28413.7	MC SB 3.5x5/100 FS 81-90 WH	116		
27114.5	PAP 10/4A BU	83				28414.7	MC SB 3.5x5/100 FS 91-100 WH	116		
27114.6	PAP 10/4A GR	21, 84	27151.5	PQI 4/20 BU	88	28415.7	MC SB 3.5x5/100 FS 1-100 WH	116		
27115.1	PAP 16/2A GN	22, 84	27151.9	PQI 4/20 RD	16, 17, 28, 29, 88	28416.7	MC SB 3.5x5/100 FS L1,L2,L3,N,PE WH	116		
27115.2	PAP 16/2A BG	84								
27115.3	PAP 16/2A OG	84	27152.5	PQI 6/2 BU	89					
27115.5	PAP 16/2A BU	84	27152.9	PQI 6/2 RD	18, 19, 89					
27115.6	PAP 16/2A GR	22, 84								
27116.1	PAP 16/3A GN	23, 84	27153.5	PQI 6/3 BU	89					
27116.2	PAP 16/3A BG	84	27153.9	PQI 6/3 RD	18, 19, 89					
27116.3	PAP 16/3A OG	84								
27116.5	PAP 16/3A BU	84	27154.5	PQI 6/4 BU	89					
27116.6	PAP 16/3A GR	22, 84	27154.9	PQI 6/4 RD	18, 19, 89					
27117.1	PAP 16/4A GN	23, 84								
27117.2	PAP 16/4A BG	84	27160.5	PQI 6/10 BU	89					
27117.3	PAP 16/4A OG	84	27160.9	PQI 6/10 RD	18, 19, 89					
27117.5	PAP 16/4A BU	84								
27117.6	PAP 16/4A GR	23, 84	27161.5	PQI 6/20 BU	89					
27118.1	PAPD 2.5 GN	84	27161.9	PQI 6/20 RD	18, 19, 89					
27118.2	PAPD 2.5 BG	84								
27118.3	PAPD 2.5 OG	84	27162.5	PQI 10/2 BU	89					
27118.5	PAPD 2.5 BU	84	27162.9	PQI 10/2 RD	20, 21, 89					
27118.6	PAPD 2.5 GR	26, 27, 84								
27119.1	PAPIKD 2.5 GN	85	27163.5	PQI 10/3 BU	89					
27119.2	PAPIKD 2.5 BG	85	27163.9	PQI 10/3 RD	20, 21, 89					
27119.3	PAPIKD 2.5 OG	85								
27119.5	PAPIKD 2.5 BU	85	27164.5	PQI 10/4 BU	89					
27119.6	PAPIKD 2.5 GR	32, 33, 85	27164.9	PQI 10/4 RD	20, 21, 89					
27120.6	PAPVMAK 2.5 GR	35, 85								
27121.6	PAPIKD/1 2.5 GR	33, 85	27170.5	PQI 10/10 BU	89					
27122.5	PQI 1.5/2 BU	88	27170.9	PQI 10/10 RD	20, 21, 89					
27122.9	PQI 1.5/2 RD	12, 13, 88								
27123.5	PQI 1.5/3 BU	88	27171.5	PQI 10/20 BU	89					
27123.9	PQI 1.5/3 RD	12, 13, 88	27171.9	PQI 10/20 RD	20, 21, 89					
27124.5	PQI 1.5/4 BU	88								
27124.9	PQI 1.5/4 RD	12, 13, 88	27172.5	PQI 16/2 BU	89					
27130.5	PQI 1.5/10 BU	88	27172.9	PQI 16/2 RD	22, 23, 89					
27130.9	PQI 1.5/10 RD	12, 13, 88								
27131.5	PQI 1.5/20 BU	88	27174.6	PBA 2 GR	96					
27131.9	PQI 1.5/20 RD	12, 13, 88	27175.6	PBA 3 GR	96					
27132.5	PQI 2.5/2 BU	88	27178.1	PAPD 4 GN	28					
27132.9	PQI 2.5/2 RD	14, 15, 26, 27, 32, 33, 35, 88	27178.6	PAPD 4 GR	28					
			27179.1	PAPD 4/3A GN	29					
			27179.6	PAPD 4/3A GR	29					
27133.5	PQI 2.5/3 BU	88	<b>28</b>							
27133.9	PQI 2.5/3 RD	14, 15, 26, 27, 32, 33, 35, 88	28390.7	MC SB 3.5x5/100 WH	12, 13, 116					
			28391.7	MC SB 3.5x5/100 So WH	116					
			28393.7	MC SB 3.5x5/100 FW 1-10 WH	116					
27134.5	PQI 2.5/4 BU	88	28394.7	MC SB 3.5x5/100 FW 11-20 WH	116					

# Notes



# Notes

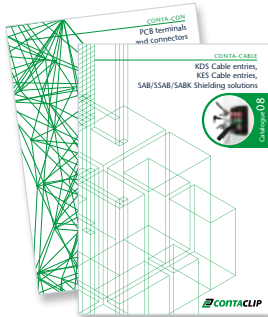




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