

UDK-RELG 7 - Basic terminal block



2777069

<https://www.phoenixcontact.com/au/products/2777069>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Basic terminal blocks with test pick-off on both sides and double connections with the same potential for NS 32 and NS 35/7,5 DIN rail, with end cover, for ST-REL..., ST-OV..., and ST-OE... plugs, 7-pos.

Commercial data

Item number	2777069
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	DK61B4
Product key	DK61B4
Catalog page	Page 95 (IF-2005)
GTIN	4017918068653
Weight per piece (including packing)	111.27 g
Weight per piece (excluding packing)	102.506 g
Customs tariff number	85366990
Country of origin	TR

UDK-RELG 7 - Basic terminal block



2777069

<https://www.phoenixcontact.com/au/products/2777069>

Technical data

Product properties

Product type	Relay socket
Number of positions	7

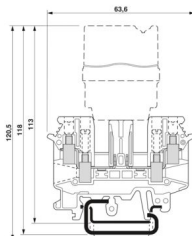
Electrical properties

Nominal voltage U_N	400 V (voltage is determined by the coupling connector.)
Nominal current I_N	16 A (current is determined by the coupling connector.)

Connection data

Connection method	Screw connection
Stripping length	7 mm
Screw thread	M3
Conductor cross section rigid	0.2 mm ² ... 4 mm ²
Conductor cross section flexible	0.2 mm ² ... 4 mm ²
Conductor cross section AWG	24 ... 12

Dimensions

Dimensional drawing	
Width	45.6 mm (with cover)
Height	63.6 mm
Depth	113 mm

Material specifications

Color	gray (RAL 7042)
Insulating material	PA

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

UDK-RELG 7 - Basic terminal block

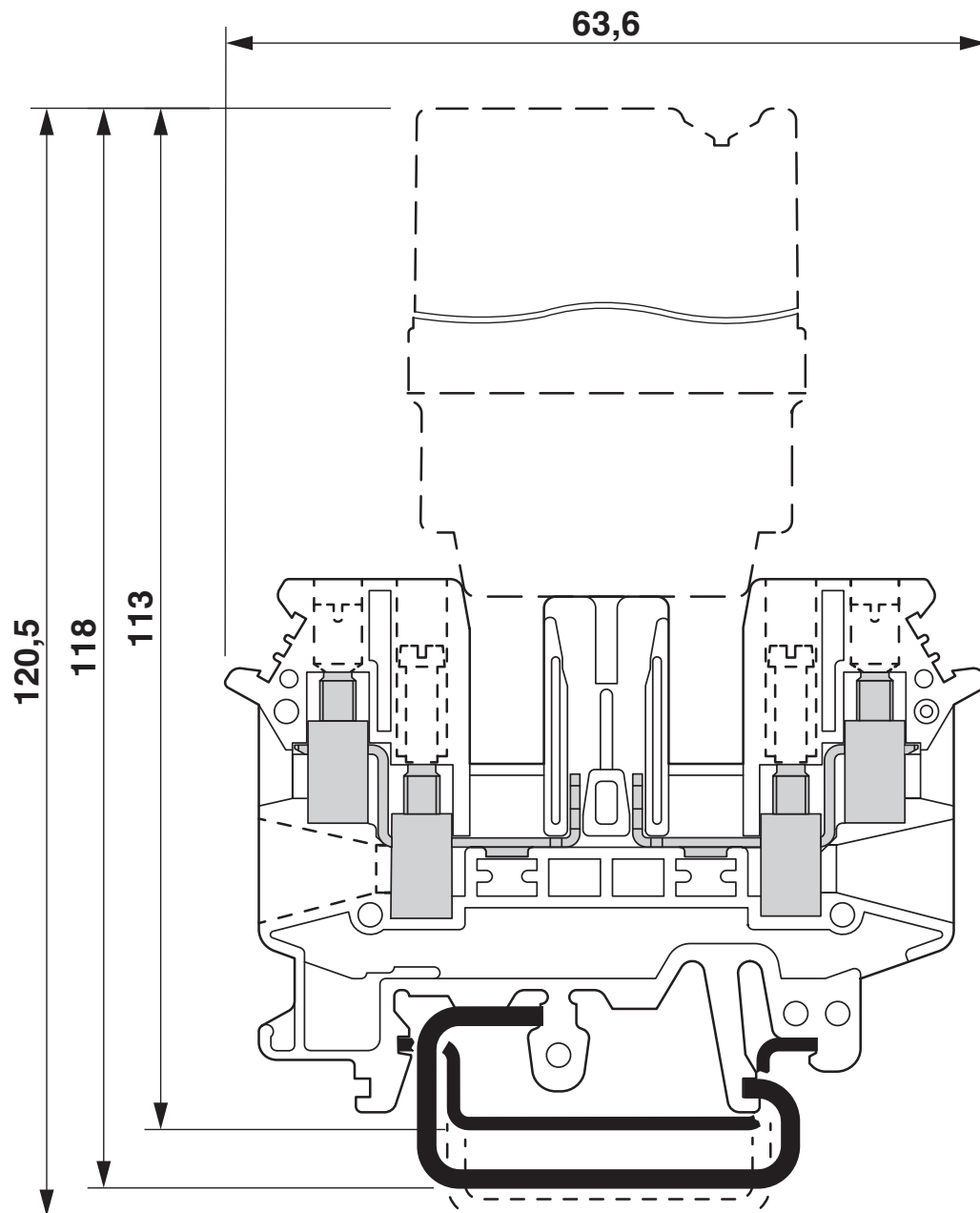
2777069

<https://www.phoenixcontact.com/au/products/2777069>



Drawings

Dimensional drawing

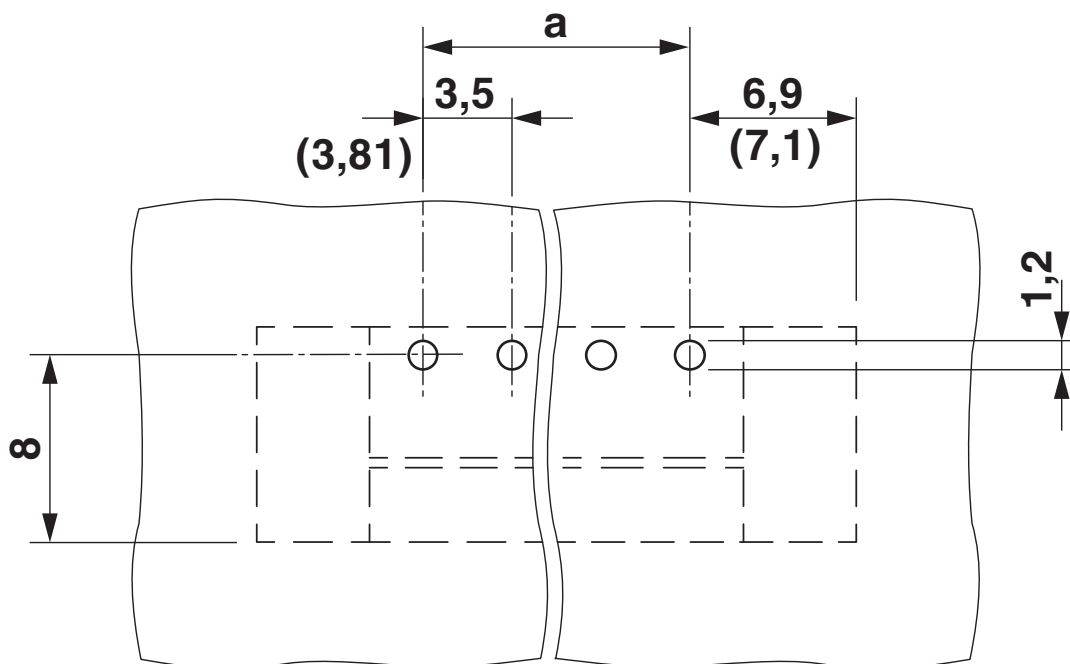


UDK-RELG 7 - Basic terminal block

2777069

<https://www.phoenixcontact.com/au/products/2777069>

Schematic diagram



1-3 = fixed bridge, cross connection rail, spacer

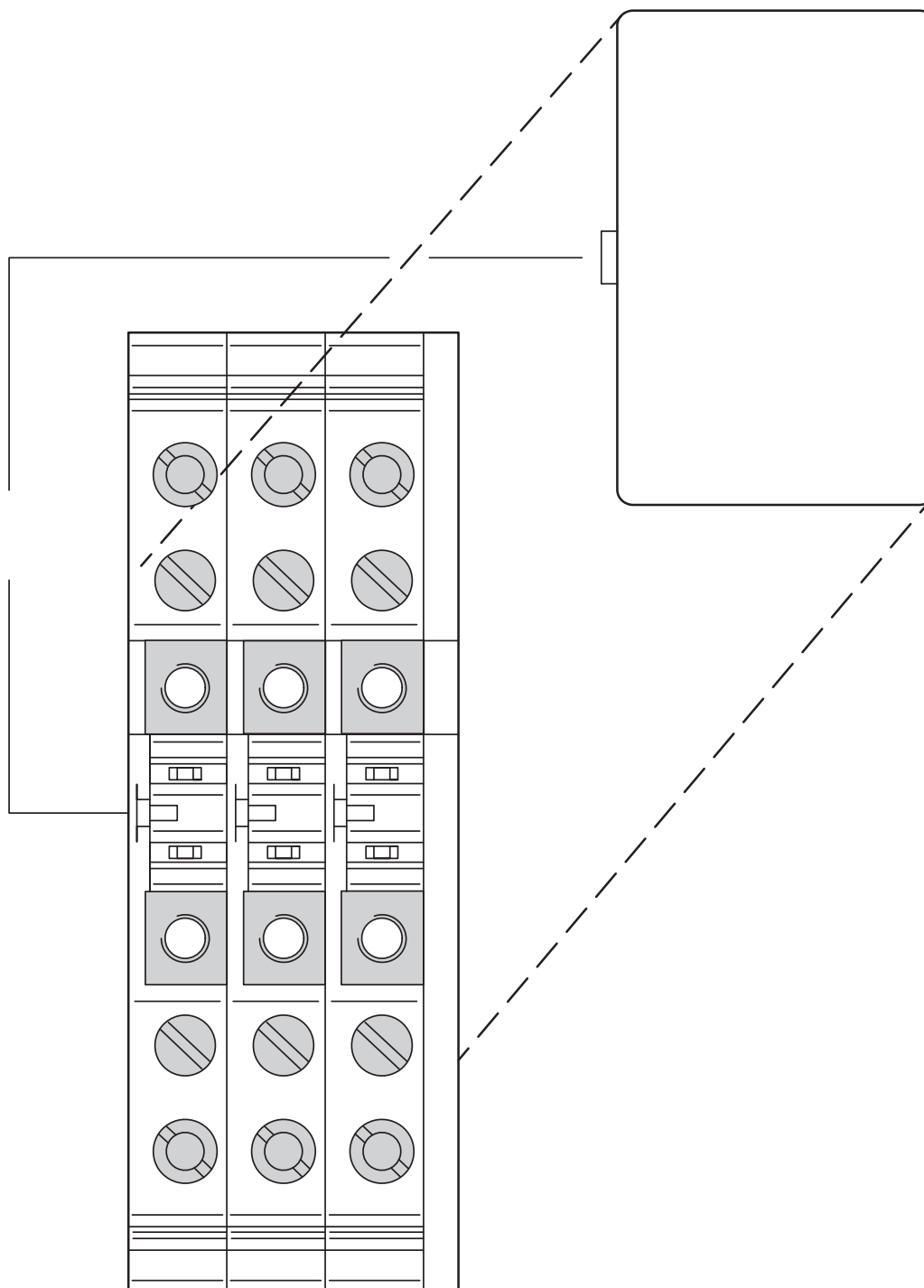
UDK-RELG 7 - Basic terminal block

2777069

<https://www.phoenixcontact.com/au/products/2777069>



Schematic diagram



- 1 = Coupling connector
- 2 = Coding
- 3 = Cover
- 4 = Basic termination block

UDK-RELG 7 - Basic terminal block



2777069

<https://www.phoenixcontact.com/au/products/2777069>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/au/products/2777069>

 cUL Recognized Approval ID: FILE E 60425				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	300 V	15 A	30 - 12	-

 UL Recognized Approval ID: FILE E 60425				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	300 V	15 A	30 - 12	-

UDK-RELG 7 - Basic terminal block



2777069

<https://www.phoenixcontact.com/au/products/2777069>

Classifications

ECLASS

ECLASS-13.0	27371603
-------------	----------

ETIM

ETIM 9.0	EC001456
----------	----------

UNSPSC

UNSPSC 21.0	39122300
-------------	----------

UDK-RELG 7 - Basic terminal block



2777069

<https://www.phoenixcontact.com/au/products/2777069>

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	8e8415dd-062a-424c-9b9a-2fadb40d8f67

Phoenix Contact 2025 © - all rights reserved

<https://www.phoenixcontact.com>

PHOENIX CONTACT PTY Ltd

Unit 7, 2-8 South Street

Rydalmere NSW 2116

1300 786 411

customerservice@phoenixcontact.com.au