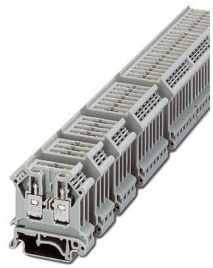
URELG 7 - Basic terminal block

2820178

https://www.phoenixcontact.com/us/products/2820178

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The figure shows versions with a different no. of positions

Basic termination blocks with screw connection 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	2820178
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	C460
Product key	DK61B4
GTIN	4017918076801
Weight per piece (including packing)	72.52 g
Weight per piece (excluding packing)	72.49 g
Customs tariff number	85369010
Country of origin	DE

Technical data

Product properties

Product type	Relay socket
Number of positions	7

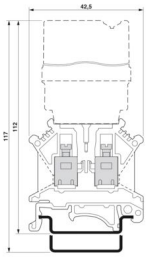
Electrical properties

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	9 mm
Screw thread	M3
Conductor cross-section rigid	0.2 mm² ... 4 mm²
Conductor cross-section flexible	0.2 mm² ... 4 mm²
Conductor cross-section AWG	24 ... 12

Dimensions

Dimensional drawing	
Width	45.6 mm (with cover)
Height	42.5 mm
Depth	112 mm

Material specifications

Color	gray (RAL 7042)
Insulating material	PA

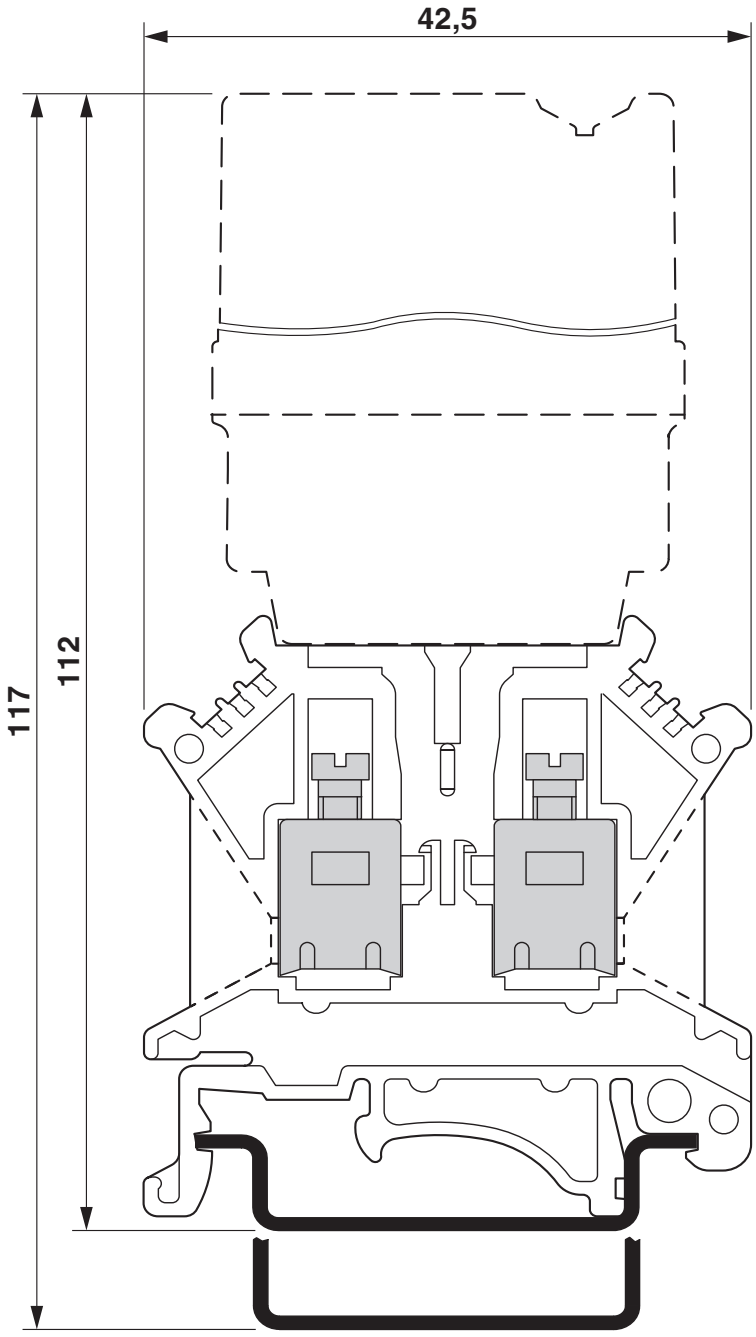
Environmental and real-life conditions

Ambient conditions

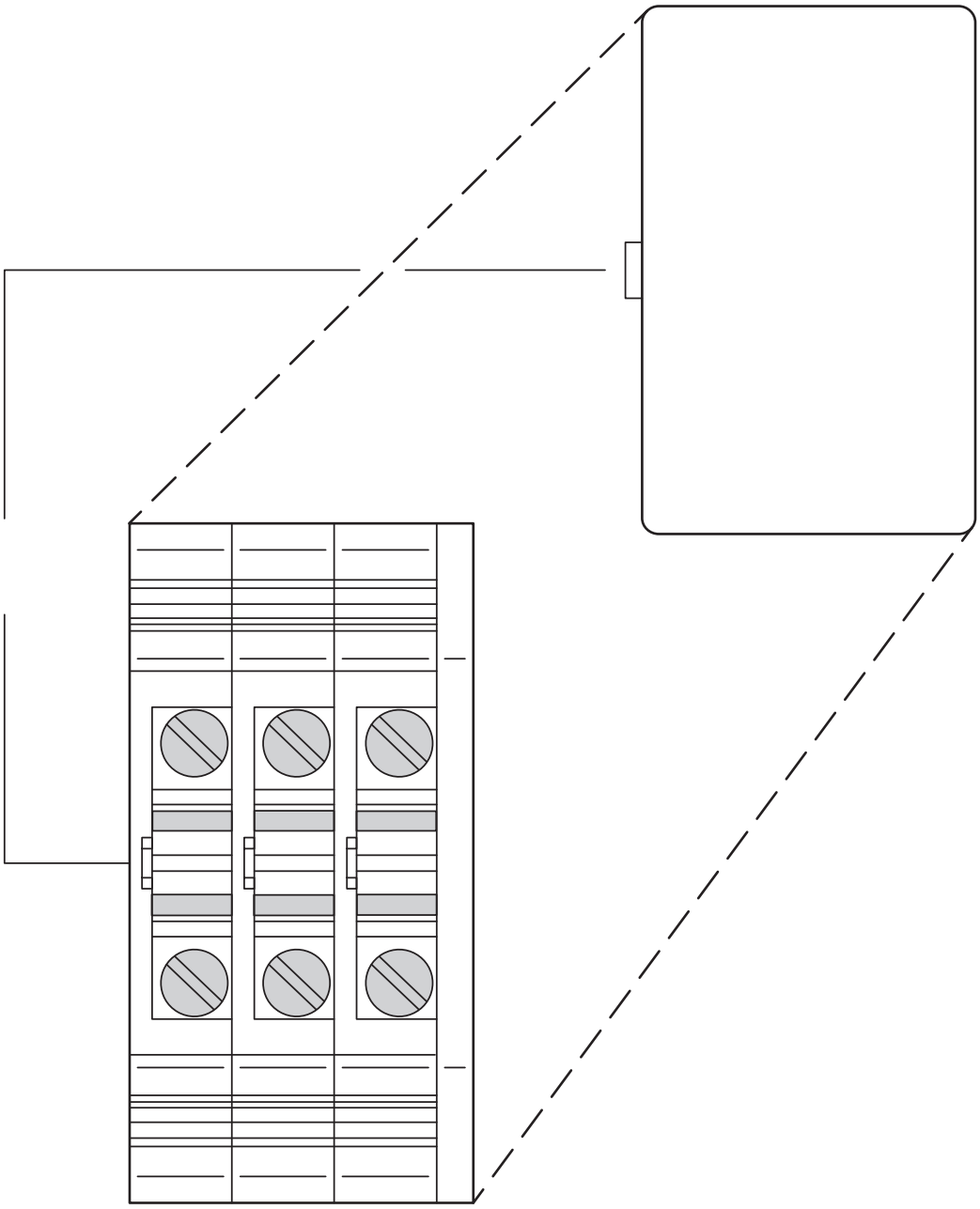
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

Drawings

Dimensional drawing



Schematic diagram



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

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2820178

EAC
Approval ID: RU C-DE.A*30.B.01742

DNV
Approval ID: TAE00001CT

Classifications

ECLASS

ECLASS-13.0	27371603
ECLASS-15.0	27371603

ETIM

ETIM 10.0	EC001456

UNSPSC

UNSPSC 21.0	39122300

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

EF3.1 Climate Change

CO2e kg	0.346 kg CO2e

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