

URELG 7 - Basic terminal block



2820178

<https://www.phoenixcontact.com/in/products/2820178>

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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	10 pc
Sales key	CK6
Product key	DK61B4
Catalog page	Page 95 (IF-2005)
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

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Technical data

Product properties

Product type	Relay socket
Number of positions	7

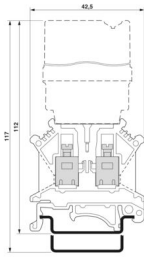
Electrical properties

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 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	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

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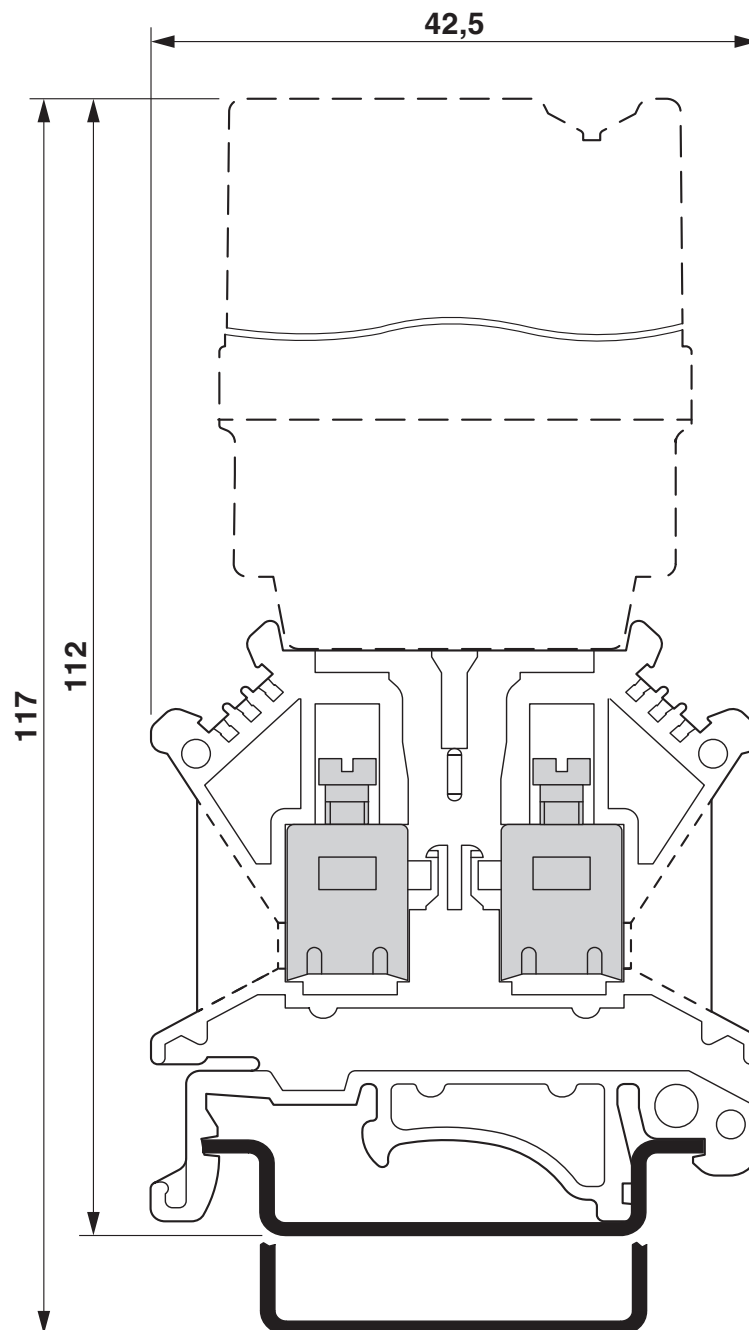
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Drawings

Dimensional drawing



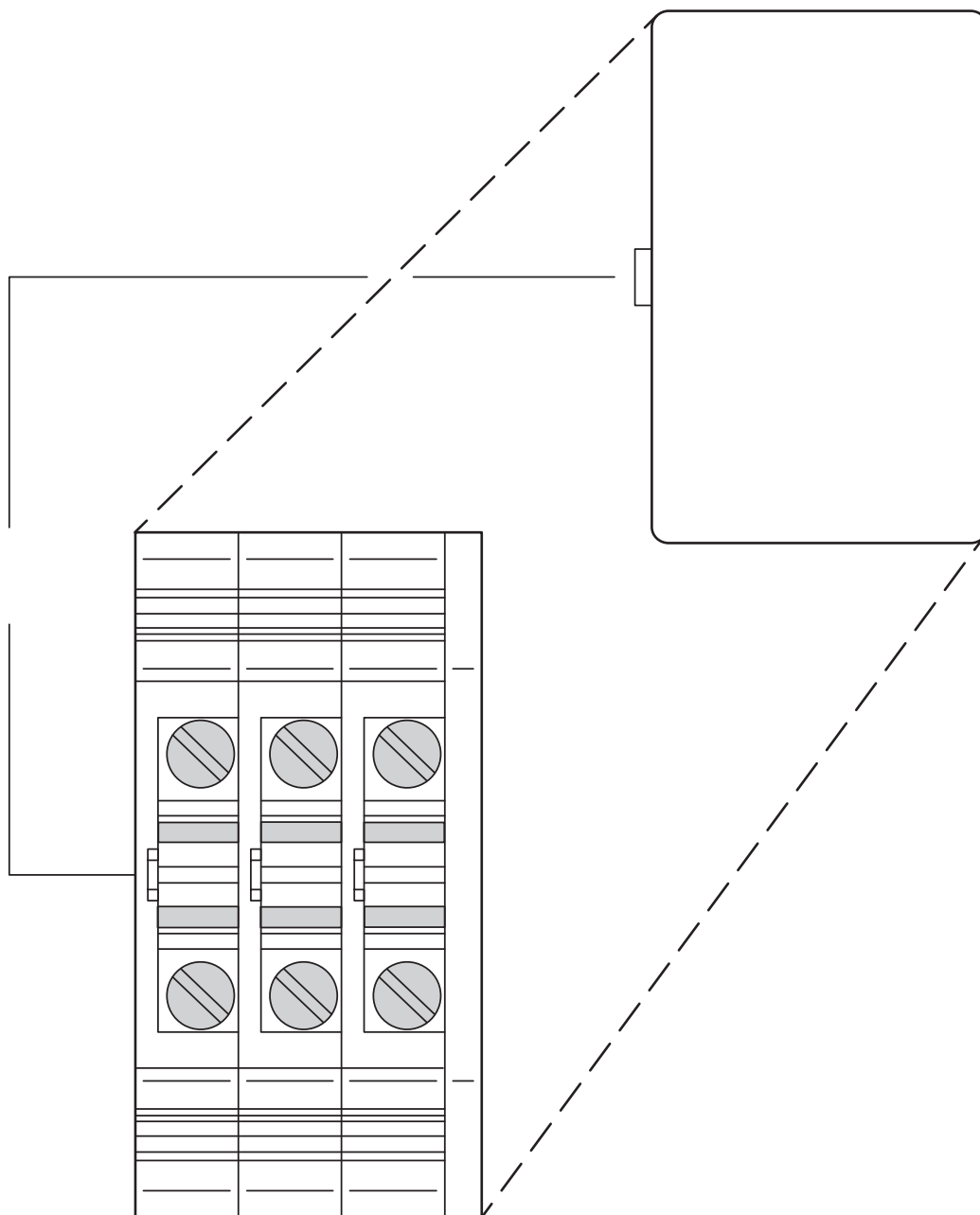
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Schematic diagram



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

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Approvals

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DNV

Approval ID: TAE00001CT



EAC

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

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Classifications

ECLASS

ECLASS-11.0	27371603
ECLASS-12.0	27371603
ECLASS-13.0	27371603

ETIM

ETIM 9.0	EC001456
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UNSPSC

UNSPSC 21.0	39122300
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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%

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Accessories

DB 50- 90 GY - Wire bridge

2820929

<https://www.phoenixcontact.com/in/products/2820929>

Flexible wire loop bridge, 50-pos., conductor cross-section: 0.5 mm², loop length: 90 mm, ferrule length: 8 mm, color: gray



DB 50- 90 BK - Wire bridge

2820916

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Flexible wire loop bridge, 50-pos., conductor cross-section: 0.5 mm², loop length: 90 mm, ferrule length: 8 mm, color: black



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DB 50- 90 BU - Wire bridge

2821180

<https://www.phoenixcontact.com/in/products/2821180>

Flexible wire loop bridge, 50-pos., conductor cross-section: 0.5 mm², loop length: 90 mm, ferrule length: 8 mm, color: blue



E/UK - End bracket

1201442

<https://www.phoenixcontact.com/in/products/1201442>

End bracket, Mounting on a DIN rail NS 32 or NS 35, material: PA, color: gray



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