

# ZFK-RELG 7 - Basic terminal block



2829933

<https://www.phoenixcontact.com/us/products/2829933>

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Basic termination blocks with spring-cage connection for NS 35/7.5 DIN rail, with end cover, for ST-REL..., ST-OV... and ST-OE... plugs, 7-pos.

The figure shows versions with a different no. of positions

## Commercial data

Item number	2829933
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C460
Product key	DK6116
GTIN	4017918101183
Weight per piece (including packing)	85.27 g
Weight per piece (excluding packing)	84.9 g
Customs tariff number	85369010
Country of origin	PL

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## Technical data

### Product properties

Product type	Relay socket
Number of positions	7

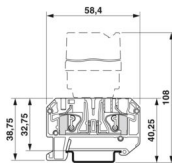
### Electrical properties

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	Spring-cage connection
Stripping length	14 mm
Conductor cross-section rigid	0.5 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Conductor cross-section flexible	0.4 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross-section AWG	20 ... 10

### Dimensions

Dimensional drawing	
Width	45.6 mm (with cover)
Height	58.4 mm
Depth	108 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

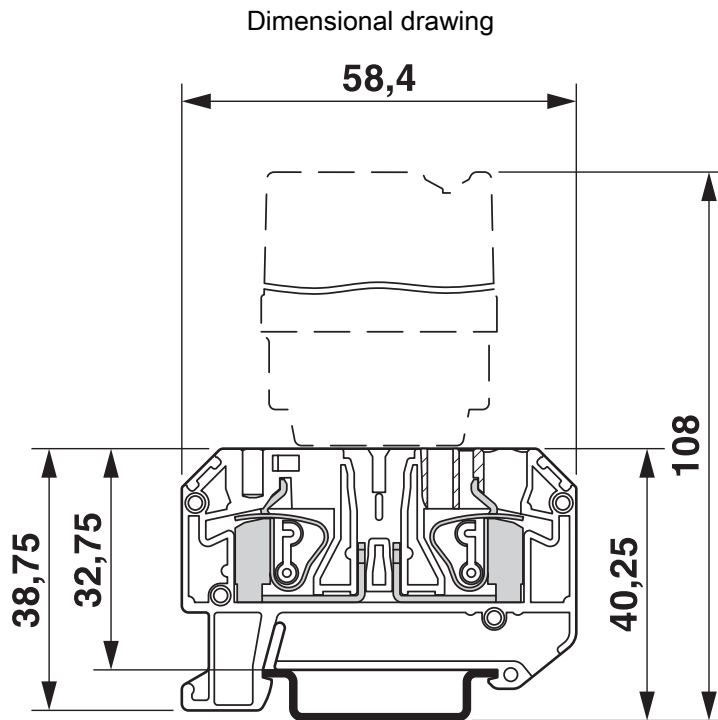
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## Drawings

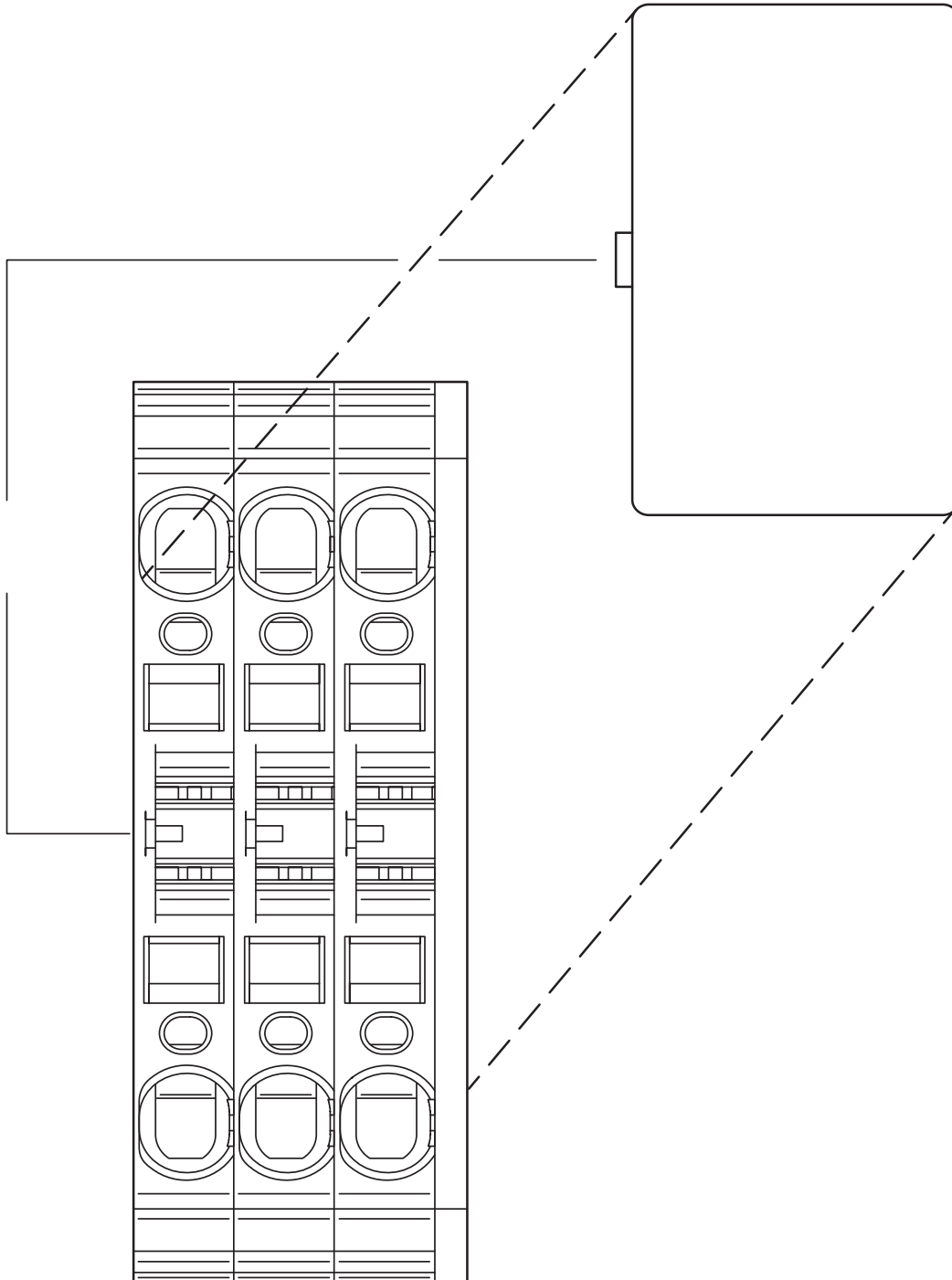


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Schematic diagram



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

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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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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