

ZFK-RELG 2 - Basic terminal block

2829904

<https://www.phoenixcontact.com/us/products/2829904>

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The figure shows versions with a different no. of positions

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, 2-pos.

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 2829904 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Sales key | C460 |
| Product key | DK61B4 |
| GTIN | 4017918101152 |
| Weight per piece (including packing) | 27.47 g |
| Weight per piece (excluding packing) | 27 g |
| Customs tariff number | 85369010 |
| Country of origin | PL |

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Technical data

Product properties

| | |
|---------------------|--------------|
| Product type | Relay socket |
| Number of positions | 2 |

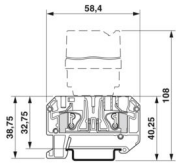
Electrical properties

| | |
|-----------------------|--|
| 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 ² ... 6 mm ² |
| Conductor cross-section flexible | 0.4 mm ² ... 4 mm ² |
| Conductor cross-section AWG | 20 ... 10 |

Dimensions

| | |
|---------------------|--|
| Dimensional drawing |  |
| Width | 14.6 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 |

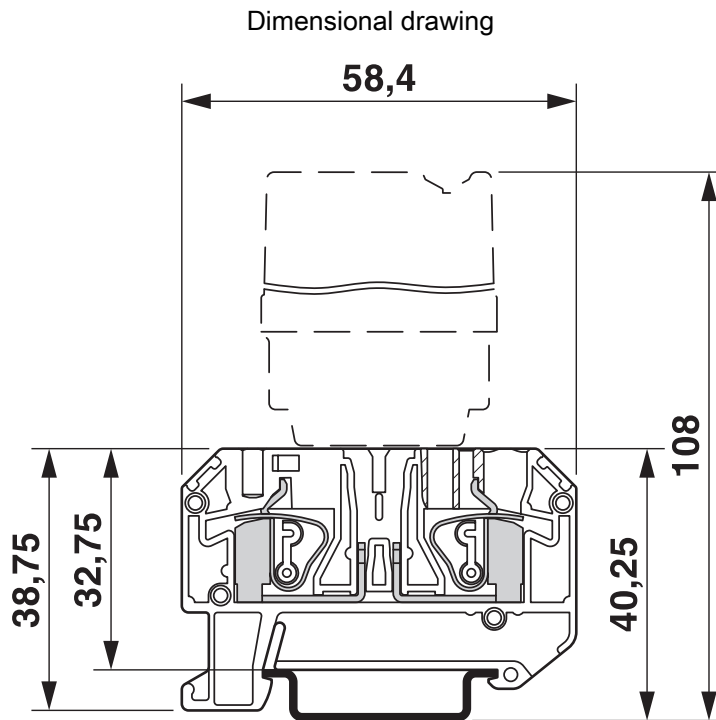
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Drawings

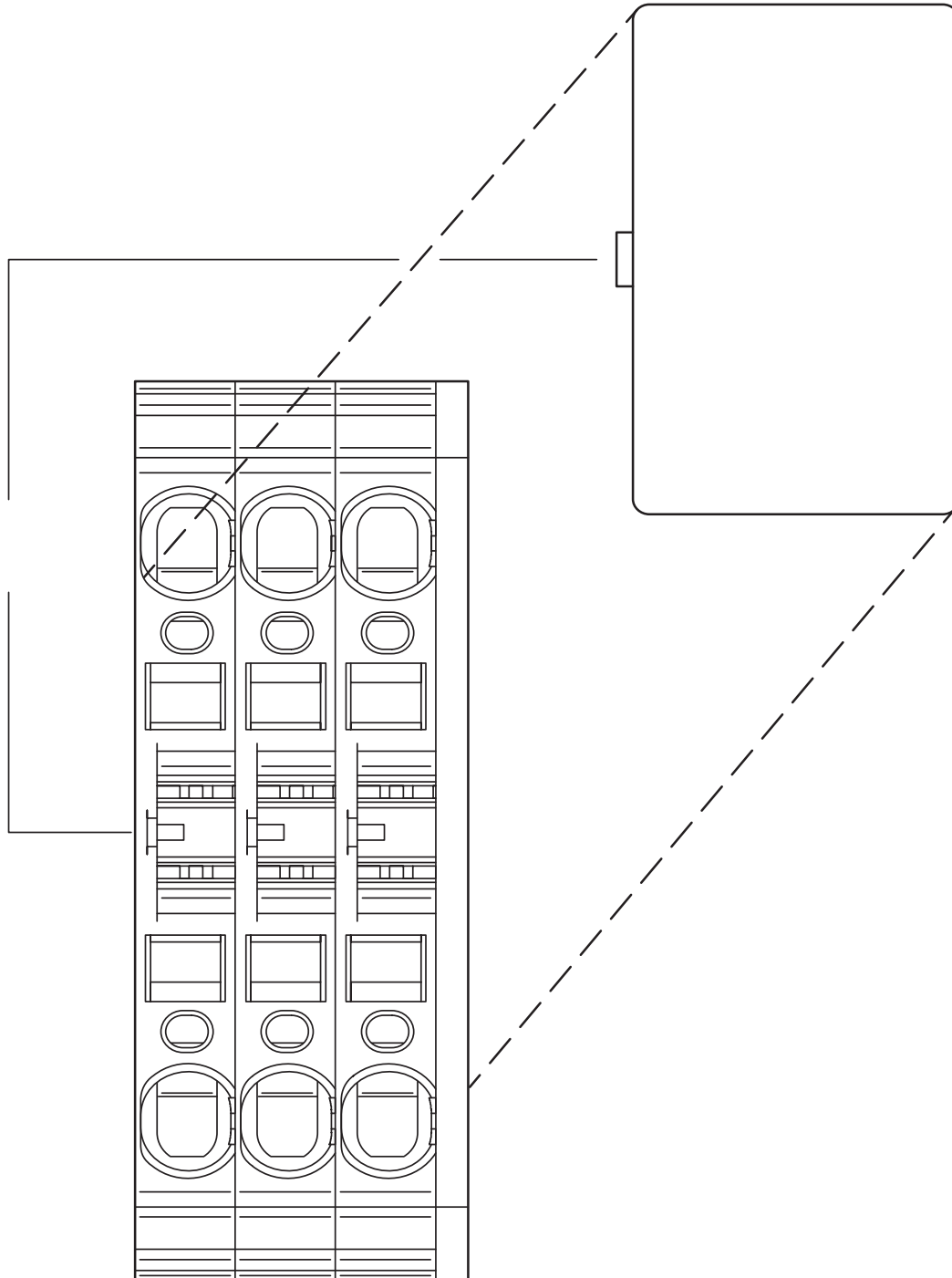


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Schematic diagram



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

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Classifications

ECLASS

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

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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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com