

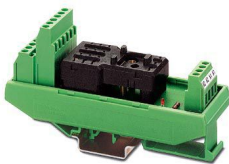
# UM-RH 1004/4X21/G110 - Relay base



2955205

<https://www.phoenixcontact.com/us/products/2955205>

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Universal module with Hartmann & Braun plug-in base for relay 1004, contact: 4 changeover contacts, with LED display, freewheeling and polarity protection diode, input voltage 110-220 V DC

## Commercial data

Item number	2955205
Packing unit	5 pc
Minimum order quantity	1 pc
Product key	DK61A4
GTIN	4017918085339
Weight per piece (including packing)	113.2 g
Weight per piece (excluding packing)	97.578 g
Country of origin	DE

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## Technical data

### Product properties

Product type	Relay socket
Operating mode	100% operating factor

### Electrical properties

Protective circuit	Damping diode, polarity protection diode
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### Input data

Input voltage range	110 V DC ... 220 V DC
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### Connection data

#### Input side

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross-section rigid	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross-section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross-section AWG	24 ... 12

#### Output side

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross-section rigid	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross-section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross-section AWG	24 ... 12

### Signaling

Status display	LED (red)
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### Dimensions

Width	40 mm
Height	111 mm
Depth	59 mm

### Material specifications

Color	green (RAL 6021)
Insulating material	PA

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
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## Standards and regulations

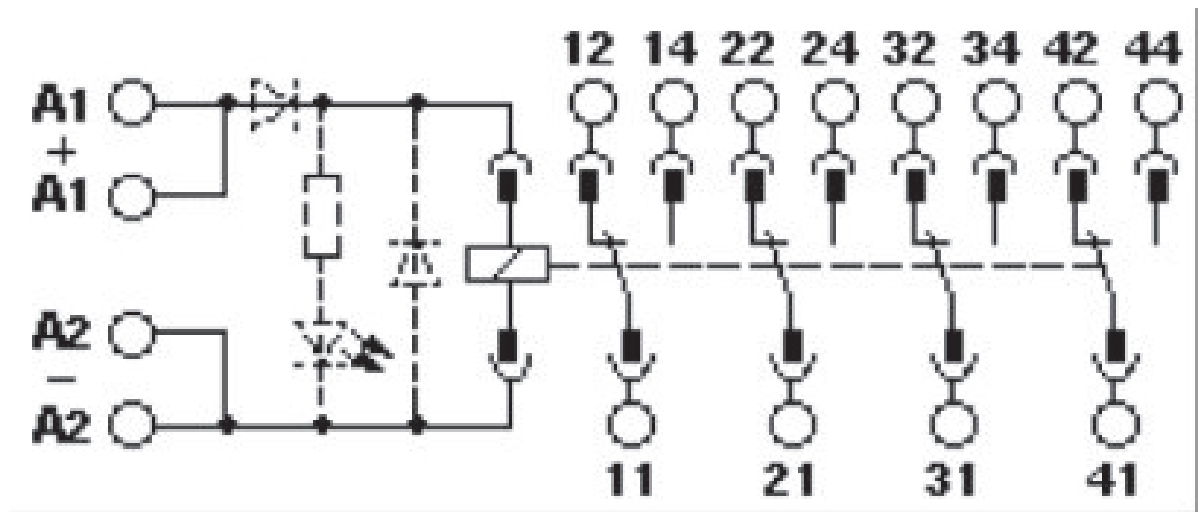
Standards/regulations	DIN VDE 0110
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## Mounting

Mounting type	DIN rail mounting
Assembly note	in rows with zero spacing
Mounting position	any

## Drawings

### Circuit diagram



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## Environmental product compliance

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.)	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](mailto:info@phoenixcon.com)