

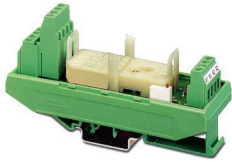
# UM-HOZ 462/1-1-1-2/G 24 - Relay base



2955425

<https://www.phoenixcontact.com/us/products/2955425>

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Universal module, with plug-in base, Hengstler plug-in base for safety relay H...462/1, contact: 3 N/O contacts, 1 N/C contact, with light indicator, free-wheeling and polarity protection diode, input voltage 24-48 V DC

## Commercial data

Item number	2955425
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	DN01
Product key	DNA155
GTIN	4017918085490
Weight per piece (including packing)	89.37 g
Weight per piece (excluding packing)	89 g
Customs tariff number	85364190
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	24 V DC ... 48 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

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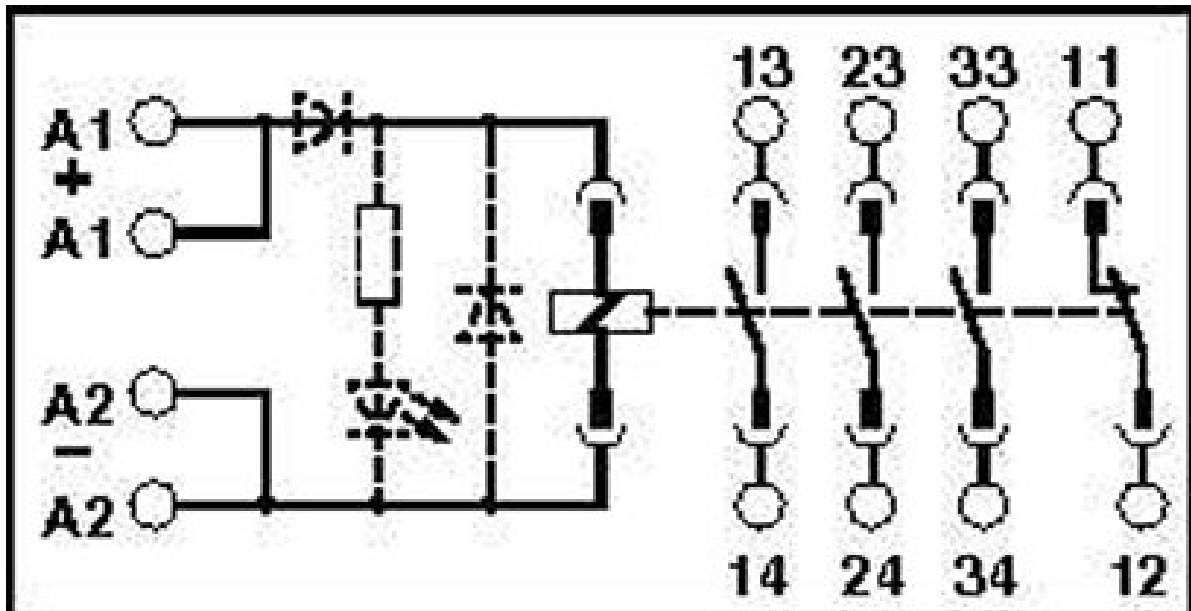


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## Drawings

### Circuit diagram



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