

# RMOB-JR-1-24DC-MKDS5 - Relay base



5601975

<https://www.phoenixcontact.com/us/products/5601975>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



VARIOFACE relay socket for 8-pin octal relay

## Your advantages

- Pluggable base for 8-pin octal style relays
- Safe isolation between coil and contact side
- 10 A, 2 PDT contact rating
- DIN rail mounting

## Commercial data

Item number	5601975
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C460
Product key	DK61Y2
GTIN	4046356687294
Weight per piece (including packing)	33.33 g
Weight per piece (excluding packing)	33.33 g
Customs tariff number	85364190
Country of origin	US

## Technical data

### Notes

#### Trade restriction

CE note	The products are offered exclusively for export outside the EU and the European Economic Area.
---------	--

### Product properties

Product type	Relay socket
Application	Universal
Operating mode	100% operating factor

### Electrical properties

Nominal voltage $U_N$	250 V AC/DC
Nominal current $I_N$	10 A

### 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> ... 6 mm <sup>2</sup>
Conductor cross-section flexible	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross-section AWG	30 ... 10

#### Output side

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross-section rigid	0.2 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Conductor cross-section flexible	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross-section AWG	30 ... 10

### Dimensions

#### Item dimensions

Width	45 mm
Height	77 mm

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 65 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C

# RMOB-JR-1-24DC-MKDS5 - Relay base



5601975

<https://www.phoenixcontact.com/us/products/5601975>

## Mounting

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

# RMOB-JR-1-24DC-MKDS5 - Relay base



5601975

<https://www.phoenixcontact.com/us/products/5601975>

## Classifications

### ECLASS

ECLASS-13.0	27371603
ECLASS-15.0	27371603

### ETIM

ETIM 10.0	EC001456
-----------	----------

5601975

<https://www.phoenixcontact.com/us/products/5601975>

## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Not applicable, Not qualified for the European market
---	---

### 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.)	Lead(CAS: 7439-92-1)
-------------------------------------	----------------------

Phoenix Contact 2026 © - all rights reserved

<https://www.phoenixcontact.com>

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