

RMOB-JR-1-MKDS5 - Relay base



5601978

<https://www.phoenixcontact.com/us/products/5601978>

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	5601978
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C460
Product key	DK61Y2
GTIN	4046356686075
Weight per piece (including packing)	33.33 g
Weight per piece (excluding packing)	33.33 g
Customs tariff number	85364190
Country of origin	US

RMOB-JR-1-MKDS5 - Relay base



5601978

<https://www.phoenixcontact.com/us/products/5601978>

Technical data

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 ² ... 6 mm ²
Conductor cross-section flexible	0.2 mm ² ... 4 mm ²
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 ² ... 6 mm ²
Conductor cross-section flexible	0.2 mm ² ... 4 mm ²
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

Mounting

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

RMOB-JR-1-MKDS5 - Relay base



5601978

<https://www.phoenixcontact.com/us/products/5601978>

Classifications

ECLASS

ECLASS-13.0	27371603
ECLASS-15.0	27371603

RMOB-JR-1-MKDS5 - Relay base



5601978

<https://www.phoenixcontact.com/us/products/5601978>

Environmental product compliance

EU RoHS

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

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%
-------------------------------------	----------------------------

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