

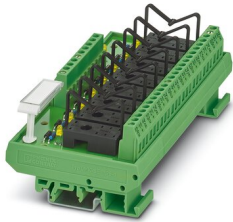
# UMK- 8 RM 24DC/MKDS/M - Multiple relay module



2973737

<https://www.phoenixcontact.com/in/products/2973737>

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VARIOFACE module, for 8 plug-in miniature relays or miniature solid-state relays, with LED, negative switching, 24 V DC input voltage

## Commercial Data

Item number	2973737
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to Order (non-returnable)
Sales Key	CK6
Product Key	CK6164
GTIN	4017918167318
Weight per Piece (including packing)	241.3 g
Weight per Piece (excluding packing)	204.78 g
Customs tariff number	85364190
Country of origin	DE

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## Technical Data

### Notes

#### Utilization restriction

EMC note	EMC: class A product, see manufacturer's declaration in the download area
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### Product properties

Product type	Multi-channel relay module
No. of channels	8
Operating mode	100% operating factor

### Electrical properties

No. of channels	8
Rated insulation voltage	260 V AC
Rated surge voltage	4 kV (Basic insulation)

### Input data

Nominal input voltage $U_N$	24 V DC
Protective circuit	Freewheeling diode; Freewheeling diode Reverse polarity protection; Polarity protection diode
Operating voltage display	Yellow LED
Status display/channel	Yellow LED

### Output data

#### Switching

Contact type	1 changeover contact or 1 N/O contact
Maximum switching voltage	250 V AC/DC
Limiting continuous current	5 A

### Connection data

#### Input

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

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3

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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 present	Yes
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## Dimensions

Width	135 mm
Height	77 mm
Depth	59 mm

## Environmental and real-life conditions

### Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

## Standards and regulations

Standards/regulations	DIN EN 50178
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## Mounting

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

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## Classifications

### ETIM

ETIM 7.0

EC001456

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## Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"
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