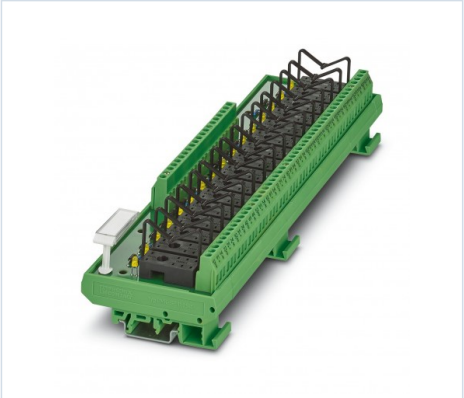
INDUSTRIAL COMPONENT DATA

UMK-16 RM 24DC/MKDS 2972990 PHOENIX CONTACT Multiple relay module

Brand: PHOENIX CONTACT | Manufacturer Part Number: UMK-16 RM 24DC/MKDS



Manufacturer	PHOENIX CONTACT
MPN / Reference	UMK-16 RM 24DC/MKDS
Catalog number	2972990
Category	Relay socket
Minimum order	1 Pcs
Document ID	EO-572EDF513E
Generated	2026-11-18

Product Overview

Multiple relay module
VARIOFACE module, for 16 miniature relays or plug-in miniature optocouplers, with light indication, input voltage 24 V DC
VARIOFACE module, for 16 plug-in miniature relays or miniature optocouplers, with LED, 24 V DC input voltage

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Industrial Relays

Additional Product Information

Technical dataNotesUtilization restriction
EMC note EMC: class A product, see manufacturer's declaration in the download area
Product propertiesProduct type Multi-channel relay module
No. of channels 16
Compatible components Miniature relays or miniature optocouplers
With components no
Data management status
Article revision 11
Insulation characteristics
Overvoltage category III
Pollution degree 2
Electrical propertiesMaximum power dissipation for nominal condition 48 mW
Rated insulation voltage 260 V AC

Rated surge voltage 4 kV (Basic insulation between output contact current paths)
6 kV (Safe isolation and reinforced insulation between input circuit and output contact paths)
Input dataNominal input voltage UN 24 V DC
Input voltage range in reference to UN 0.8 ... 1.1
Typical input current at UN 2 mA (LED display)
Protective circuit Freewheeling diode; Freewheeling diode
Reverse polarity protection; Polarity protection diode
Operating voltage display Yellow LED
Status display/channel Yellow LED
Output dataCompatible components Miniature relays or miniature optocouplers
Switching
Contact switching type 1 changeover contact
Maximum switching voltage 250 V AC/DC
Limiting continuous current 5 A
Maximum inrush current 8 A
Error detection (line break / short-circuit) no
Connection dataInput
Connection method Screw connection
Stripping length 8 mm
Screw thread M3
Number of connections 1
Number of positions 20
Conductor cross section rigid 0.2 mm² ... 4 mm²
Conductor cross section....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UMK-16 RM 24DC/MKDS with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.