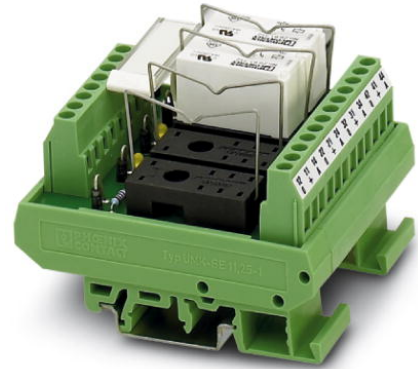


## UMK- 4 RM 24DC

Order No.: 2972835

The illustration shows a version for 4 pluggable miniature switching relays or miniature optocouplers



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2972835>

VARIOFACE module, for 4 plug-in miniature relays or miniature optocouplers, with LED, 24 V DC input voltage

### Commercial data

EAN	4017918088798
Pack	1 pcs.
Customs tariff	85364190
Weight/Piece	0.1555 KG
Catalog page information	Page 300 (IF-2009)

### Product notes

WEEE/RoHS-compliant since:  
08/09/2006



<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

### Technical data

#### Input data

Nominal input voltage $U_N$	24 V DC
Input voltage range in reference to $U_N$	0.8 ... 1.1
Typical input current at $U_N$	2 mA (Light indicator)
Name of protection	Free-wheeling diode
Protective circuit/component	Damping diode

Operating voltage display	Yellow LED
Status display/channel	Yellow LED

#### Output data

Contact type	1 PDT
Maximum switching voltage	250 V AC/DC
Limiting continuous current	5 A
Maximum inrush current	8 A
Error detection (line break / short circuit)	no

#### General data

No. of channels	4
Compatible components	Miniature relays or miniature optocouplers
With components	No
Width	67.5 mm
Height	59 mm
Depth	77 mm
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Test voltage	2.5 kV (50 Hz, 1 min)
Test voltage input/output	2.5 kV AC
Standards/regulations	DIN VDE 0110
Mounting position	Any
Housing insulation material	PVC, side panel PA non-reinforced,
Color	green

#### Connection data

Connection 1	Input
Type of connection	Screw connection
Number of positions	8
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Screw thread	M3

Connection 2	Output
Type of connection	Screw connection
Number of positions	3
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Screw thread	M3
Stripping length	8 mm

**Certificates / Approvals**

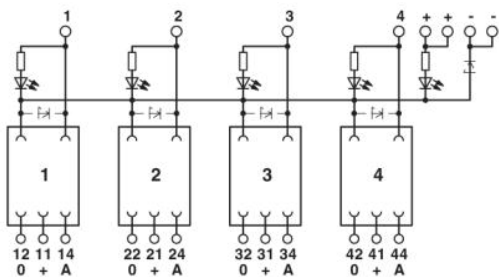


Certification

GOST

**Diagrams/Drawings**

Circuit diagram



**Address**

PHOENIX CONTACT Deutschland GmbH  
Flachmarktstr. 8  
32825 Blomberg, Germany  
Phone +49 5235 3 12000  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.de>



© 2010 Phoenix Contact  
Technical modifications reserved;