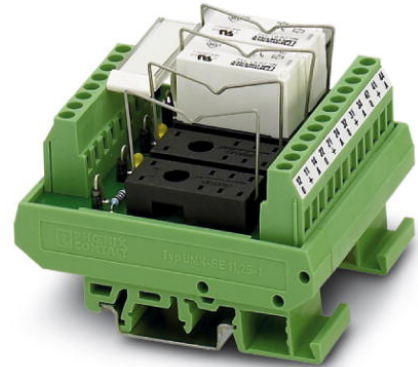


## UMK- 4 RM 24DC

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 pluggable miniature switching relays or miniature optocouplers, with LED, input voltage 24 V DC

### Commercial data

EAN	4017918088798
Pack	1 Pcs.
Customs tariff	85364190
Weight/Piece	0.1555 KG
Catalog page information	Page 264 (IF-2007)

### 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 switching relays or miniature optocouplers
With components	No
Width	67.5 mm
Height	59 mm
Length	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
Standard - Electrical safety	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	M 3
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	M 3
Stripping length	8 mm

**Certificates / Approvals**

Approval logo

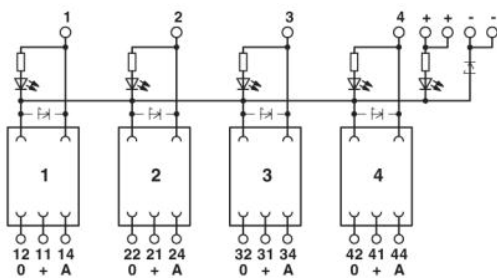


**requested approbations**

Certification	GOST
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**Drawings**

Circuit diagram



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