

## UMK- 8 RM 12DC/MKDS

Order No.: 2972903


The illustration shows a version for 8 pluggable miniature switching relays or miniature optocouplers



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2972903>

VARIOFACE module, for 8 plug-in miniature relays or miniature optocouplers, with LED, 12 V DC input voltage



Commercial data	
GTIN (EAN)	 4 017918 088842
Note	Made-to-order
sales group	G053
Pack	1 pcs.
Customs tariff	85364190
Catalog page information	Page 301 (IF-2009)

### Product notes

WEEE/RoHS-compliant since:  
09/05/2006



<http://www.download.phoenixcontact.com>  
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Technical data	
<b>Input data</b>	
Nominal input voltage $U_N$	12 V DC $\pm 10$ %
Type of protection	Free-wheeling diode
Protective circuit/component	Damping diode
Operating voltage display	Yellow LED

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Status display/channel	Yellow LED
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**Output data**

Contact type	1 PDT
Maximum switching voltage	250 V AC
Limiting continuous current	5 A
Interrupting rating (ohmic load) max.	1250 VA (for 250 V AC)
Error detection (line break / short-circuit)	no

**General data**

No. of channels	8
Compatible components	Miniature relays or miniature optocouplers
With components	No
Width	135 mm
Height	77 mm
Depth	59 mm
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Test voltage input/output	2.5 kV AC
Standards/regulations	DIN VDE 0110
Mounting position	Any
Pollution degree	2
Surge voltage category	III
Housing insulation material	PVC, side panel PA non-reinforced,
Color	green

**Connection data**

Connection 1	Input
Type of connection	Screw connection
Number of positions	12
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

Stripping length	8 mm
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

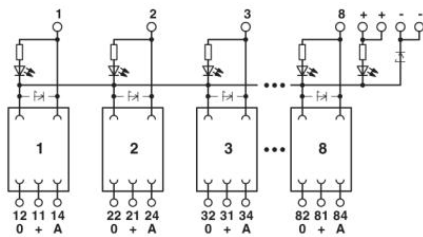


Certification

GOST

### Diagrams/Drawings

Circuit diagram



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