

# UMK-16 RM 24

Order No.: 2971742



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2971742>

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



## Commercial data

GTIN (EAN)	 4 017918 088521
Note	Made-to-order
sales group	I300
Pack	1 pcs.
Customs tariff	85364190
Catalog page information	Page 299 (IF-2009)

## Product notes

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



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## Technical data

### Input data

Nominal input voltage $U_N$	24 V DC
Type of protection	Free running
Protective circuit/component	Damping diode
Operating voltage display	Yellow LED

Status display/channel	Yellow LED
<b>Output data</b>	
Contact type	1 PDT
Maximum switching voltage	250 V AC/DC
Limiting continuous current	5 A
Error detection (line break / short-circuit)	no
<b>General data</b>	
No. of channels	16
Compatible components	Miniature switching relays or miniature optocouplers
With components	No
Width	259 mm
Height	77 mm
Depth	59 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.)
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Mounting position	Any
Assembly instructions	In rows with zero spacing
Housing insulation material	PVC, side panel PA non-reinforced,
Color	green
<b>Connection data</b>	
Connection 1	Input
Type of connection	Screw connection
Number of positions	48
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	Input
Type of connection	Flat-ribbon cable plug connector in acc. with IEC 60603-13
Number of positions	20

**Certificates / Approvals**

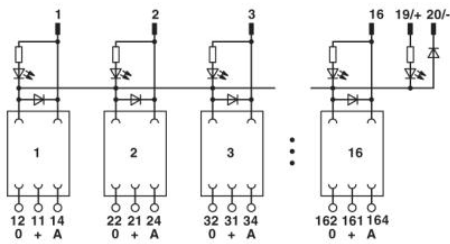


Certification

GOST

**Diagrams/Drawings**

Circuit diagram



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**Address**

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



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