



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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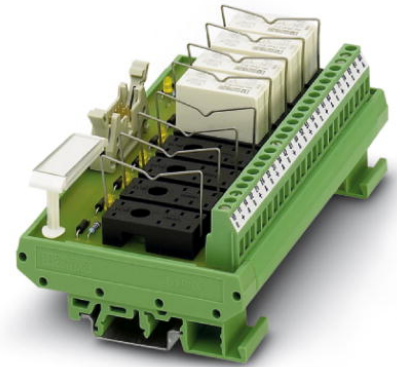
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# UMK- 8 RM24


Order No.: 2971357



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2971357>


VARIOFACE module, for 8 plug-in miniature relays or miniature optocouplers, with LED, 24 V DC input voltage



Commercial data	
GTIN (EAN)	 4 017918 088347
sales group	I300
Pack	1 pcs.
Customs tariff	85364190
Catalog page information	Page 299 (IF-2009)

**Product notes**

WEEE/RoHS-compliant since:  
08/06/2008



<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
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	8
Compatible components	Miniature switching 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	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	24
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	10

### Certificates / Approvals

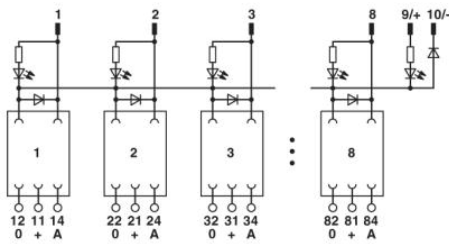


Certification

GOST

### Diagrams/Drawings

Circuit diagram



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