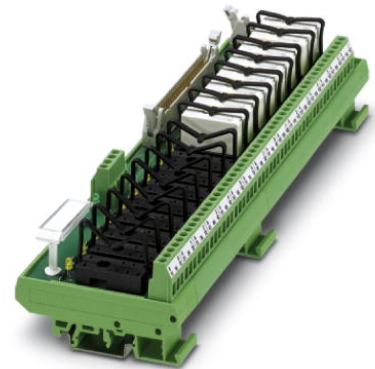


UMK-16 RM/KSR-G 24/21/PLC

Order No.: 2979498




<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2979498>

VARIOFACE output module, with 16 miniature relays, 1 PDT each, plugged, for 24 V DC (basic module, including relays)



Commercial data

GTIN (EAN)	 4 017918 130343
sales group	I640
Pack	1 pcs.
Customs tariff	85364190
Product key	108640
country of origin	DE
Catalog page information	Page 273 (IF-2011)

Product notes

WEEE/RoHS-compliant since:
08/24/2006



<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 $\pm 10\%$
Type of protection	Free-wheeling diode
Protective circuit/component	Damping diode
Operating voltage display	Green LED
Status display/channel	Yellow LED

Output data

Contact type	1 PDT
Maximum switching voltage	250 V AC/DC
Limiting continuous current	5 A

General data

No. of channels	16
	32
Compatible components	Miniature relay, REL-MR- 24DC/21HC
With components	Yes
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.)
Test voltage input/output	2.5 kV AC
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Mounting position	Any
Assembly instructions	In rows with zero spacing
Housing insulation material	PVC
Color	green

Connection data for connection 1

Connection name	Contact side
Connection method	Screw connection
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Screw thread	M3
Stripping length	8 mm

Connection data for connection 2

Connection name	Coil side
Connection method	IDC / FLK - Stiffleiste (2,54 mm)
Number of positions	50

Certificates / Approvals



Certification

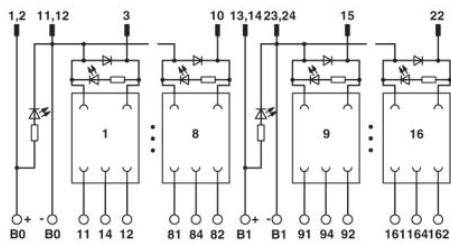
CUL Listed, UL Listed

Additional products

Item	Designation	Description
General		
2979508	UMK-16 RM/KSR-G 24/21/E/PLC	VARIOFACE output expansion module, with 16 miniature relays, 1 PDT each, plugged, for 24 V DC (including relays)

Diagrams/Drawings

Circuit diagram



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