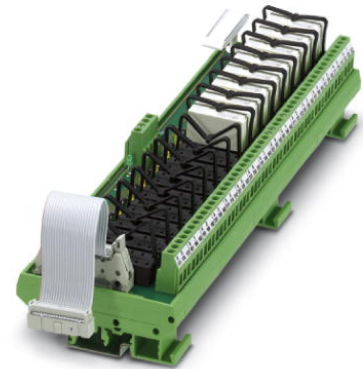


# UMK-16 RM/KSR-G 24/21/E/PLC


Order No.: 2979508



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2979508>


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



Commercial data	
GTIN (EAN)	 4 017918 130336
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



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Technical data	
<b>Input data</b>	
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
Status display	Yes

#### General data

No. of channels	16
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.)
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 <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 data for connection 2**

Connection name	Coil side
Connection method	IDC / FLK - Stiffleiste (2,54 mm)
Number of positions	20

**Certificates / Approvals**



Certification

CUL Listed, UL Listed

**Additional products**

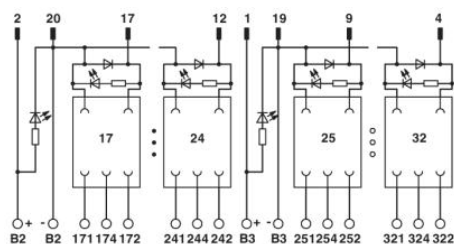
Item	Designation	Description
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**General**

2979498	UMK-16 RM/KSR-G 24/21/PLC	VARIOFACE output module, with 16 miniature relays, 1 PDT each, plugged, for 24 V DC (basic module, including relays)
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**Diagrams/Drawings**

Circuit diagram



**Address**

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