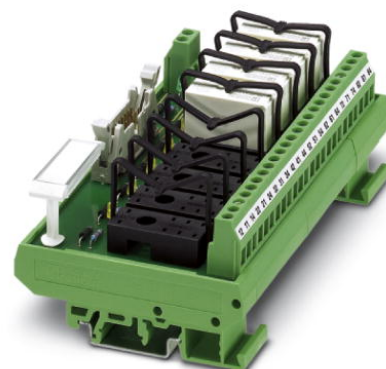


# UMK- 8 RM/KSR-G 24/21/PLC

Order No.: 2979485




<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2979485>

VARIOFACE output module, with 8 miniature relays, 1 PDT each, plugged, for 24 V DC (including relays)



## Commercial data

GTIN (EAN)	 4 017918 130350
sales group	I640
Pack	1 pcs.
Customs tariff	85364190
Catalog page information	Page 272 (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 $\pm 10\%$
Input voltage range in reference to $U_N$	0.8 ... 1.1
Typical input current at $U_N$	23 mA
Typical response time	9 ms

Typical release time	10 ms
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
Contact material	AgCdO
Maximum switching voltage	250 V AC/DC
Limiting continuous current	5 A
Maximum inrush current	6 A
Interrupting rating (ohmic load) max.	120 W (24 V DC, $\tau = 0$ ms)
	60 W (48 V DC, $\tau = 0$ ms)
	50 W (60 V, $t = 0$ ms)
	50 W (110 V DC, $\tau = 0$ ms)
	65 W (220 V DC, $\tau = 0$ ms)
	1250 VA (250 V AC, $\tau = 0$ ms)

#### General data

No. of channels	8
Compatible components	Miniature relay, REL-MR- 24DC/21HC
With components	Yes
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.)
Test voltage input/output	2.5 kV AC
Mechanical service life	$3 \times 10^7$ cycles
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**

Connection 1	Coil side
Connection method	Flat-ribbon cable plug connector in acc. with IEC 60603-13
Number of positions	14
Connection 2	Contact side
Connection method	Screw connection
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**

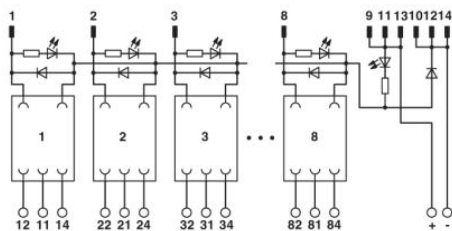


Certification

CUL Listed, UL Listed

**Diagrams/Drawings**

Circuit diagram



**Address**

PHOENIX CONTACT Inc., USA  
586 Fulling Mill Road  
Middletown, PA 17057, USA  
Phone (800) 888-7388  
Fax (717) 944-1625  
<http://www.phoenixcon.com>



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