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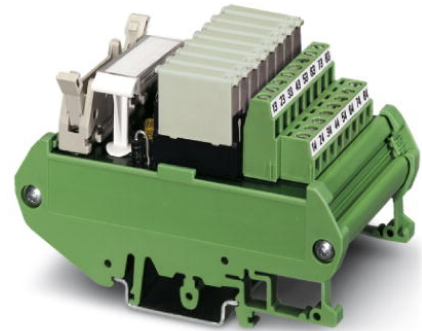
For any questions, you can email us directly:
sales@integrated-circuit.com



Extract from the online catalog

UMK- 8 RM/MR-G24/ 1/PLC

Order No.: 2979469



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2979469>

VARIOFACE output module, with 8 miniature relays, 1 N/O contact each, plugged, for 24 V DC (incl. relay)



Commercial data	
GTIN (EAN)	
Note	Made-to-order
sales group	I640
Pack	1 pcs.
Customs tariff	85364190
Catalog page information	Page 248 (IF-2009)

Product notes

WEEE/RoHS-compliant since:
01/19/2007



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 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
Input voltage range in reference to U_N	0.8 ... 1.1
Typical input current at U_N	6.5 mA
Typical response time	5 ms

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Typical release time	15 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 N/O contact (double contact)
Contact material	AgNi, 5 µm hard gold-plated
Maximum switching voltage	250 V AC
	125 V DC
Minimum switching voltage	5 V
Limiting continuous current	3 A
Maximum inrush current	5 A
Min. switching current	1 mA
Interrupting rating (ohmic load) max.	72 W (24 V DC)
	60 W (48 V DC)
	50 W (60 V DC)
	50 W (110 V DC)
	750 VA (250 V AC)
Error detection (line break / short-circuit)	no

General data

No. of channels	8
Compatible components	Miniature relay, REL-MR-G 24/1
With components	Yes
Width	56 mm
Height	90 mm
Depth	58 mm
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Test voltage	3 kV AC
Test voltage relay winding/relay contact	3 kV AC
Mechanical service life	2 x 10 ⁷ cycles

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Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Operating mode	100% operating factor
Mounting position	Any
Assembly instructions	In rows with zero spacing
Pollution degree	2
Surge voltage category	III
Housing insulation material	PVC, side panel PA non-reinforced,
Color	green

Connection data

Connection 1	Input
Type of connection	Flat-ribbon cable plug connector in acc. with IEC 60603-13
Number of positions	14
Connection 2	Output
Type of connection	Screw connection
Number of positions	6
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	14
Screw thread	M3
Stripping length	6 mm

Certificates / Approvals



Certification

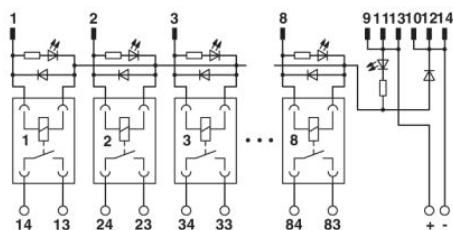
CUL, GOST, UL

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Diagrams/Drawings

Circuit diagram



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