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Extract from the online
catalog

UM-16 RELS/KSR-G24/1/NPE/E/PLC

Order No.: 2962036



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2962036>

VARIOFACE output expansion module, with plug-in bases for 16 miniature relays, 1 PDT each, for 24 V DC (without relays), with additional N and PE connection terminal blocks



Commercial data

GTIN (EAN)	
Note	Made-to-order
sales group	I640
Pack	1 pcs.
Customs tariff	85364190
Catalog page information	Page 255 (IF-2009)

Product notes

WEEE/RoHS-compliant since:
09/14/2006



<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 (Related to the assembly)
Type of protection	Free-wheeling diode
Protective circuit/component	Damping diode
Operating voltage display	Green LED

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Status display/channel	Yellow LED
Output data	
Contact type	1 N/O contact
Maximum switching voltage	250 V AC/DC
Limiting continuous current	4 A
Max. total current (N)	14 A
General data	
No. of channels	16
Compatible components	Miniature relay, REL-MR- 24DC/21HC
With components	No
Width	267 mm
Height	111.5 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
Pollution degree	2
Surge voltage category	III
Housing insulation material	PVC, side panel PA non-reinforced,
Color	green
Connection data	
Connection 1	Coil side
Type of connection	Flat-ribbon cable plug connector in acc. with IEC 60603-13
Number of positions	20
Connection 2	Contact side
Type of connection	Screw connection
Number of positions	6
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²

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Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Screw thread	M3
Stripping length	8 mm

Certificates / Approvals



Certification

GOST

Additional products

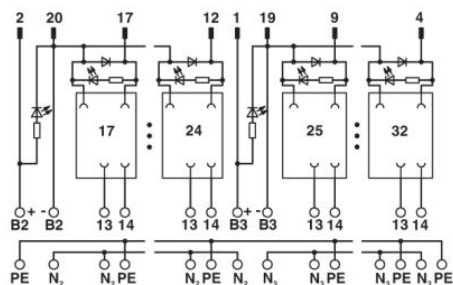
Item	Designation	Description
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General

2962023	UM-16 RELS/KSR-G24/ 1/N/PE/ PLC	VARIOFACE output module, with plug-in bases for 16 miniature relays, 1 PDT each, for 24 V DC (without relays), with additional N and PE connection terminal blocks
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Diagrams/Drawings

Circuit diagram



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