

# UM-16 RELS/KSR-G24/ 1/N/PE/PLC

Order No.: 2962023




<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2962023>

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



## Commercial data

GTIN (EAN)	 4 017918 087081
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



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## 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

Status display/channel	Yellow LED
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#### 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
	32
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	50
Connection 2	Contact side
Type of connection	Screw connection
Number of positions	6
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

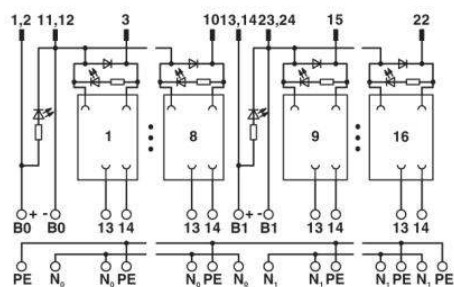
GOST

**Additional products**

Item	Designation	Description
<b>General</b>		
2962036	UM-16 RELS/KSR-G24/1/NPE/E/PLC	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

**Diagrams/Drawings**

Circuit diagram



**Address**

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