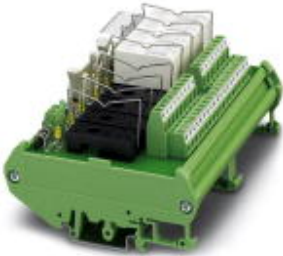


Active module - UMK- 8 RELS/KSR-G24/1/NPE/PLC - 2976116


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VARIOFACE output module, with plug-in bases for 8 miniature relays, 1 PDT each, for 24 V DC (without relays), with additional N and PE connection terminal blocks



Key commercial data

Packing unit	1 pc
GTIN	 4 017918 089214
Weight per Piece (excluding packing)	236.5 GRM
Custom tariff number	85364190
Country of origin	Germany

Technical data

Dimensions

Width	135 mm
Height	90 mm
Depth	68 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

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	2 mA (Light indicator)
Type of protection	Free-wheeling diode

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Technical data

Input data

Protective circuit/component	Damping diode
Operating voltage display	Green LED
Status display/channel	Yellow LED

Output data

Contact type	Single contact, 1 N/O contact
Maximum switching voltage	250 V AC/DC
Limiting continuous current	5 A
Max. total current (N)	7 A
Error detection (line break / short-circuit)	no

General

No. of channels	8
Compatible components	Miniature relay, REL-MR- 24DC/21HC
With components	No
Test voltage	2.5 kV AC
Test voltage relay winding/relay contact	2.5 kV AC
Mounting position	any
Assembly instructions	In rows with zero spacing
Housing insulation material	PVC, side panel PA non-reinforced,
Color	green
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Pollution degree	2
Surge voltage category	III

Connection data for connection 1

Connection name	Contact side
Number of connections	36
Connection method	Screw connection
Number of positions	6
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	14
Screw thread	M3

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Technical data

Connection data for connection 1

Stripping length	6 mm
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Classifications

eCl@ss

eCl@ss 4.0	27371102
eCl@ss 4.1	27371102
eCl@ss 5.0	27371001
eCl@ss 5.1	27371001
eCl@ss 6.0	27371001

ETIM

ETIM 2.0	EC001437
ETIM 3.0	EC001437
ETIM 4.0	EC001437
ETIM 5.0	EC001437

UNSPSC

UNSPSC 6.01	30211916
UNSPSC 7.0901	39121515
UNSPSC 11	39121515
UNSPSC 12.01	39121515
UNSPSC 13.2	39121515

Approvals

Approvals

Approvals

GOST

Ex Approvals

Approvals submitted

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Approvals

Approval details



Drawings

Circuit diagram

