

## Active module - UMK- 8 RM24 - 2971357


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VARIOFACE module, for 8 plug-in miniature relays or miniature optocouplers, with LED, 24 V DC input voltage



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 088347
Weight per Piece (excluding packing)	236.9 g
Custom tariff number	85364190
Country of origin	Germany

### Technical data

#### Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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#### Dimensions

Width	135 mm
Height	77 mm
Depth	59 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
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### Technical data

#### Input data

Type of protection	Free running
Protective circuit/component	Damping diode
Type of protection	Reverse polarity protection
Protective circuit/component	Polarity protection diode
Operating voltage display	Yellow LED
Status display/channel	Yellow LED

#### Output data

Contact type	1 PDT
Maximum switching voltage	250 V AC/DC
Limiting continuous current	5 A
Error detection (line break / short-circuit)	no

#### General

No. of channels	8
Compatible components	Miniature switching relays or miniature optocouplers
With components	no
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

#### Connection data for connection 1

Connection name	Field level
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section AWG	24 ... 12
Number of connections	3
Number of positions	24

#### Connection data for connection 2

Connection name	Controller level
Connection method	IDC/FLK pin strip (2.54 mm)

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### Technical data

#### Connection data for connection 2

Number of connections	1
Number of positions	14

#### Standards and Regulations

Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103

### 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
eCl@ss 7.0	27371001
eCl@ss 8.0	27371603
eCl@ss 9.0	27371603

#### ETIM

ETIM 2.0	EC000196
ETIM 3.0	EC000196
ETIM 4.0	EC000196
ETIM 5.0	EC001456

#### UNSPSC

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

### Approvals

#### Approvals

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## Approvals

Approvals

EAC

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Ex Approvals

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Approvals submitted

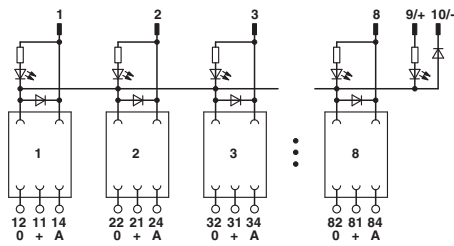
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## Approval details

EAC
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## Drawings

Circuit diagram



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