

# UMK- WE-RJ45/MK3DS/SO359 - Termination board



2977018

<https://www.phoenixcontact.com/us/products/2977018>

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VARIOFACE module with screw connection and angled RJ45 plug (90°)

## Commercial data

Item number	2977018
Packing unit	10 pc
Minimum order quantity	1 pc
Product key	DK2A83
GTIN	4017918281335
Weight per piece (including packing)	55.69 g
Weight per piece (excluding packing)	47.806 g
Country of origin	DE

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## Technical data

### Product properties

Product type	Interface module
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#### Insulation characteristics: Air clearances and creepage distances

Insulation	Functional insulation
Overvoltage category	II
Pollution degree	2

### Electrical properties

Nominal voltage $U_N$	50 V DC
Max. current carrying capacity per branch	1 A

#### Air clearances and creepage distances

Rated insulation voltage	50 V
Rated surge voltage	0.5 kV (1.2/50 $\mu$ s)

### Connection data

#### RJ45 connection

Connection method	RJ45 jack
Number of connections	1
Number of positions	8

#### COMBICON connection

Connection method	Screw connection
Number of positions	16
Conductor cross-section rigid	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

### Dimensions

#### Item dimensions

Width	23 mm
Height	77 mm
Depth	51 mm

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP00
Degree of protection (Installation location)	≥ IP54 (Installation location)
Ambient temperature (operation)	-20 °C ... 50 °C
Altitude	≤ 2000 m

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## Standards and regulations

### Air clearances and creepage distances

Standards/regulations	DIN EN 50178: 1998-04
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## Mounting

Mounting type	DIN rail mounting
Mounting position	any

## Notes

Notes on operation	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.
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