

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 μ 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 ² ... 4 mm ²
Conductor cross-section flexible	0.2 mm ² ... 2.5 mm ²
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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