

# UM 72-HAUNI/1001DN/SO410 - Termination board



2979375

<https://www.phoenixcontact.com/us/products/2979375>

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VARIOFACE switch module, with one 25-pos. D-SUB miniature female connector and two 12-pos. male/female circular connectors

## Commercial data

Item number	2979375
Packing unit	1 pc
Minimum order quantity	10 pc
Product key	DK2A81
GTIN	4017918316129
Weight per piece (including packing)	173 g
Weight per piece (excluding packing)	125.36 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

Max. permissible current	100 mA (via S1/S2 switch (non switching))
Nominal voltage $U_N$	48 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

#### Connector connection

Connection method	M23
Number of positions	12
Note	Socket

#### Connector connection

Connection method	M23
Number of positions	12
Note	Pin

#### D-SUB connection

Connection method	Female
Screw thread	UNC 4-40
Number of positions	25

#### D-SUB connection

Connection method	Pin strip
Screw thread	UNC 4-40
Number of positions	9

### Dimensions

#### Item dimensions

Width	68 mm
Height	90 mm
Depth	62 mm

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## 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

## 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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## Classifications

### UNSPSC

UNSPSC 21.0	39121432
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes
Exemption	6(a), 6(a)-I, 6(c)
China RoHS	
Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)