FLKM 50/16IM/SI/PLC - Termination board

2902372

https://www.phoenixcontact.com/us/products/2902372

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16-channel VARIOFACE module, with screw connection and 50-pos. flat-ribbon cable connector, fuse and status indicator per channel, for connecting I/O card DI 840

Commercial data

Item number	2902372
Packing unit	1 pc
Minimum order quantity	10 pc
Product key	DK2A81
GTIN	4046356659369
Weight per piece (including packing)	333.33 g
Weight per piece (excluding packing)	333.33 g
Country of origin	DE

Technical data

Product properties

Product type	Interface module

Insulation characteristics: Air clearances and creepage distances

Overvoltage category	II
Pollution degree	2

Electrical properties

Air clearances and creepage distances

Rated insulation voltage	50 V
Rated surge voltage	0.5 kV (Basic insulation)

Input data

Input voltage range in reference to U_N	0.8 ... 1.1

Output data

Switching

Maximum switching voltage	24 V AC/DC (Annunciator relay)
Nominal supply voltage	24 V DC

Connection data

Controller level

Connection in acc. with standard	IEC 60603-13
Connection method	Flat-ribbon cable connection
Number of positions	50

Field level

Connection method	Screw connection
Conductor cross-section rigid	0.2 mm² ... 4 mm²
Conductor cross-section flexible	0.2 mm² ... 2.5 mm²
Conductor cross-section AWG	24 ... 12

Signaling

Status display present	yes

Dimensions

Width	255 mm
Height	90 mm
Depth	72 mm

Environmental and real-life conditions

Ambient conditions	
Ambient temperature (operation)	-20 °C ... 50 °C

Standards and regulations

Air clearances and creepage distances	
Standards/regulations	EN 50178

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.

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

Environmental product compliance

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.)	No substance above 0.1 wt%

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