

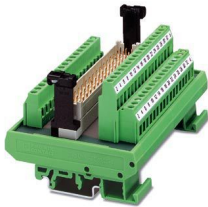
# UMK- F48M-VS - Termination board



2970112

<https://www.phoenixcontact.com/us/products/2970112>

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VARIOFACE module, for IEC 603/DIN 41612 connector, type F, 48-pos., z, b, d components mounted, with male connector, cable housing with screw interlock

## Commercial data

Item number	2970112
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C422
Product key	DK2187
GTIN	4017918087623
Weight per piece (including packing)	248.5 g
Weight per piece (excluding packing)	2.6 g
Customs tariff number	85369010
Country of origin	DE

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## Technical data

### Product properties

Product type	Interface module
Number of positions	48

### Electrical properties

Nominal voltage $U_N$	250 V
Max. current carrying capacity per branch	4 A

### Connection data

#### Field level

Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
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

#### Controller level

Connection method	pluggable
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### Signaling

Status display present	no
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### Dimensions

#### Item dimensions

Width	112.5 mm
Height	77 mm
Depth	62.5 mm

### Material specifications

Color	green (RAL 6021)
Housing insulation material	Polyamide PA non-reinforced

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

### Standards and regulations

Standards/regulations	DIN VDE 0110
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## Mounting

Mounting position	any
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## 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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## Environmental product compliance

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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