

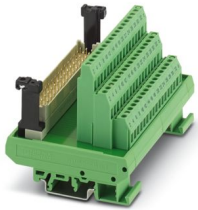
# UMKS- F48M-VS - Termination board



2970714

<https://www.phoenixcontact.com/us/products/2970714>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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	2970714
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C422
Product key	DK2187
GTIN	4017918087869
Weight per piece (including packing)	278.7 g
Weight per piece (excluding packing)	229.14 g
Customs tariff number	85369010
Country of origin	DE

# UMKS- F48M-VS - Termination board



2970714

<https://www.phoenixcontact.com/us/products/2970714>

## Technical data

### Product properties

Product type	Interface module
Product family	VARIOFACE
Number of positions	48

### Insulation characteristics

Overvoltage category	II
Pollution degree	2

### Electrical properties

Nominal voltage $U_N$	250 V AC/DC
Max. current carrying capacity per branch	4 A
Rated insulation voltage	260 V
Rated surge voltage	2.3 kV (Functional insulation)

### 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	IEC 603/DIN 41612 connection
Number of connections	1
Number of positions	48

### Signaling

Status display present	no
------------------------	----

### Dimensions

#### Item dimensions

Width	112.3 mm
Height	77 mm
Depth	70.87 mm

### Material specifications

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

# UMKS- F48M-VS - Termination board



2970714

<https://www.phoenixcontact.com/us/products/2970714>

## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-20 °C ... 45 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

## Standards and regulations

Standards/regulations	DIN EN 50178
	IEC 60664

## 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.
--------------------	--

# UMKS- F48M-VS - Termination board



2970714

<https://www.phoenixcontact.com/us/products/2970714>

## Classifications

### UNSPSC

UNSPSC 21.0	39121400
-------------	----------

# UMKS- F48M-VS - Termination board



2970714

<https://www.phoenixcontact.com/us/products/2970714>

## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	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)
-------------------------------------	----------------------

Phoenix Contact 2026 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)