

## Interface module - UMKS- F48M-VR - 2970167

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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 latch interlock



### Key commercial data

Packing unit	1 pc
GTIN	4 017918 087678
Weight per Piece (excluding packing)	294.1 g
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Dimensions

Width	112.5 mm
Height	77 mm
Depth	72 mm

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 45 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

#### General

Max. permissible operating voltage	250 V AC/DC
Max. perm. current (per branch)	4 A
Number of positions	48
Mounting position	any
Degree of protection	IP20
Standards/regulations	DIN EN 50178
	IEC 60664

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## Technical data

### General

	IEC 62103
Rated insulation voltage	260 V
Rated surge voltage	2.3 kV (Functional insulation)
Pollution degree	2
Surge voltage category	II

### Connection data for connection 1

Connection name	PCB connection
Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Stripping length	8 mm
Screw thread	M3

### Connection data for connection 2

Connection name	IEC 603/DIN 41612 connection
Number of connections	1
Connection method	IEC 603/DIN 41612 connection
Number of positions	48

## Classifications

### eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313
eCl@ss 6.0	27242608
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152

### ETIM

ETIM 2.0	EC001434
ETIM 3.0	EC001604
ETIM 4.0	EC001604
ETIM 5.0	EC002780

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## Classifications

### UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421

## Approvals

### Approvals

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Approvals

EAC

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Ex Approvals

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Approvals submitted

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### Approval details

EAC
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