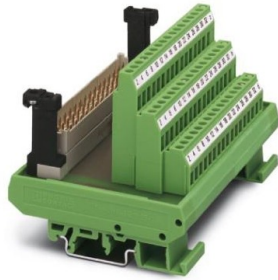


**INDUSTRIAL COMPONENT DATA**

# UMKS- F48M-VR 2970167 PHOENIX CONTACT Interface module

Brand: PHOENIX CONTACT | Manufacturer Part Number: UMKS-F48M-VR



|                 |                  |
|-----------------|------------------|
| Manufacturer    | PHOENIX CONTACT  |
| MPN / Reference | UMKS-F48M-VR     |
| Catalog number  | 2970167          |
| Category        | Interface module |
| Minimum order   | 1 Pcs            |
| Document ID     | EO-42808594F9    |
| Generated       | 2026-08-01       |

## Product Overview

Interface module

VARIOFACE module, for IEC 603/DIN 41612 connectors, F construction, 48 poles, equipped in rows z, b, d, with male connector, snap-in cable housing

**STRUCTURED PRODUCT DATA**

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog path **PHOENIX CONTACT > INTERFACE Components (IF)**

## Additional Product Information

Key Commercial Data

Orderkey 2970167

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4017918087678

Weight per Piece (excluding packing) 277.000 g

Custom tariff number 85369010

Country of origin DE (Germany)

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. perm. operating voltage 250 V AC/DC

Max. perm. current (per branch) 4 A

Number of positions 48

Mounting position any

Degree of protection IP20

Connection data for connection 1

Connection name Field level

Connection in acc. with standard IEC / EN

Connection method Screw connection

Stripping length 8 mm

Screw thread M3

Conductor cross section solid 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

Connection data for connection 2

Connection name Controller level

Connection method IEC 603/DIN 41612 connection

Number of connections 1

Number of positions 48

**Standards and Regulations**

Standards/regulations DIN EN 50178

IEC 60664

Rated insulation voltage 260 V

Rated surge voltage 2.3 kV (Functional insulation)

Degree of pollution 2

Overvoltage category II

**Environmental Product Compliance**

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

**Classifications**

eCl@ss 4.027250313eCl@ss 4.127250313eCl@s...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**Send PHOENIX CONTACT / UMKS-F48M-VR with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).**GLOBAL OFFICES**

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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