

**INDUSTRIAL COMPONENT DATA**

# UM 45-FLKS40/ZFKDS 2968438 PHOENIX CONTACT Interface module

Brand: PHOENIX CONTACT | Manufacturer Part Number: UM 45-FLKS40/ZFKDS



|                 |                    |
|-----------------|--------------------|
| Manufacturer    | PHOENIX CONTACT    |
| MPN / Reference | UM 45-FLKS40/ZFKDS |
| Catalog number  | 2968438            |
| Category        | Interface module   |
| Minimum order   | 1 Pcs              |
| Document ID     | EO-45D7010EDB      |
| Generated       | 2026-08-01         |

## Product Overview

Interface module

VARIOFACE module, with three-level spring connection and plug-in flat cable connector, for mounting on NS 35/7.5, number of poles 40

**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 2968438

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 303 (IF-2011)

GTIN 4017918932787

Weight per Piece (excluding packing) 114.470 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Width 96 mm

Height 45 mm

Depth 61 mm

**Ambient conditions**

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

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

**General**

Max. perm. operating voltage &lt; 50 V AC

60 V DC

Max. perm. current (per branch) 1 A

Number of positions 40

Status display No

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 Spring-cage connection

Stripping length 8 mm

Conductor cross section solid 0.2 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>Conductor cross section flexible 0.2 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>

Conductor cross section AWG 24 ... 14

Connection data for connection 2

Connection name Controller level

Connection method IDC/FLK pin strip

Number of connections 1

Number of positions 40

Supported controller

Controller ALLEN-BRADLEY SLC 500

- suitable I/O card 1746 OB 32

1746 OV 32

1746 IB 32

1746 IV 32

**Standards and Regulations**

Connection in acc. with standard CUL

Standards/regulations IEC 60664

DIN EN 50178

Rated insulation voltage 63 V

Rated surge voltage 0.6 kV

Insulation Functional insulation

Degree of pollution 2

Overvoltage category II

Environmental Product Compliance

China RoHS Environmentally Friendly Use Perio...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UM 45-FLKS40/ZFKDS 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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