

INDUSTRIAL COMPONENT DATA

UM 45-FLKS50/ZFKDS 2968470 PHOENIX CONTACT Interface module

Brand: PHOENIX CONTACT | Manufacturer Part Number: UM 45-FLKS50/ZFKDS



Manufacturer	PHOENIX CONTACT
MPN / Reference	UM 45-FLKS50/ZFKDS
Catalog number	2968470
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-0317AE14D3
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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 50

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 2968470

Packing unit 1 pc

Catalog page Page 303 (IF-2011)

GTIN 4017918932817

Weight per Piece (excluding packing) 160.200 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Width 111 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 < 50 V AC

60 V DC

Max. perm. current (per branch) 1 A

Number of positions 50

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 mm² ... 2.5 mm²

Conductor cross section flexible 0.2 mm² ... 1.5 mm²

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 50

Supported controller

Controller SIEMENS S7-400

- suitable I/O card 6ES7 431-0HH0-0AB0

6ES7 431-1KF00-0AB0

6ES7 431-1KF10-0AB0

6ES7 431-1KF20-0AB0

6ES7 431-7KF00-0AB0

6ES7 431-7KF10-0AB0

6ES7 431-7QH00-0AB0

6ES7 432-1HF00-0AB0

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

Envir...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UM 45-FLKS50/ZFKDS with the required quantity to info@electricaonline.com or use 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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