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-9C79879E79
Generated	2026-11-19

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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.