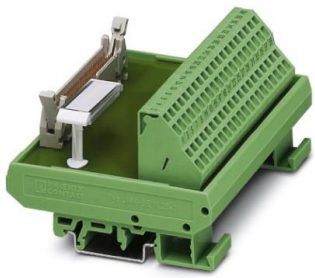
INDUSTRIAL COMPONENT DATA

FLKM 16/ZFKDS 2302900 PHOENIX CONTACT Interface module

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLKM 16/ZFKDS



Manufacturer	PHOENIX CONTACT
MPN / Reference	FLKM 16/ZFKDS
Catalog number	2302900
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-84AAF3E2A9
Generated	2026-11-18

Product Overview

Interface module
FLK 1:1 standard module, spring-loaded with plug-in flat cable connector, number of poles 16

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 2302900
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 302 (IF-2011)
GTIN 4017918941420
Weight per Piece (excluding packing) 65.570 g
Custom tariff number 85369010
Country of origin DE (Germany)
Dimensions
Width 45 mm
Height 77 mm
Depth 51 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 16
Mounting position any
Degree of protection IP20
Connection data for connection 1
Connection name Field level
Connection method Spring-cage connection
Conductor cross section solid 0.2 mm² ... 4 mm²
Conductor cross section flexible 0.2 mm² ... 2.5 mm²
Conductor cross section AWG 24 ... 12
Connection data for connection 2
Connection name Controller level
Connection method IDC/FLK pin strip
Number of connections 1
Number of positions 16
Standards and Regulations
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 Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@ss 4.027250313eCl@ss 4.127250313eCl@ss 5.027250313eCl@ss 5.127250300eCl@ss 6.027242600eCl@ss 7.027141152eCl@ss 8....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLKM 16/ZFKDS with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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.