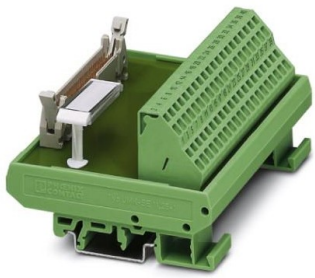
INDUSTRIAL COMPONENT DATA

FLKM 40/ZFKDS 2302942 PHOENIX CONTACT Interface module

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLKM 40/ZFKDS



Manufacturer	PHOENIX CONTACT
MPN / Reference	FLKM 40/ZFKDS
Catalog number	2302942
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-A534449724
Generated	2026-11-18

Product Overview

Interface module
FLK 1:1 standard module, spring-loaded and pluggable ribbon cable connector, 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 2302942
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 302 (IF-2011)
GTIN 4017918941451
Weight per Piece (excluding packing) 145.670 g
Custom tariff number 85369010
Country of origin DE (Germany)
Dimensions
Width 113 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 40
Status display No
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 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
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 declarat...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLKM 40/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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