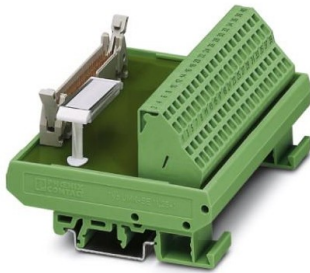


INDUSTRIAL COMPONENT DATA

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-F9B02D8E40
Generated	2026-08-01

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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