

INDUSTRIAL COMPONENT DATA

FLKM 16/AI/DV 2304429 PHOENIX CONTACT Interface module

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLKM 16/AI/DV



Manufacturer	PHOENIX CONTACT
MPN / Reference	FLKM 16/AI/DV
Catalog number	2304429
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-65346C6CD2
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Product Overview

Interface module

Interconnect module with 1:1 link and separate potential terminals (suitable for analogue Delta V control output cards)

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 2304429

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4017918981990

Weight per Piece (excluding packing) 122.570 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Width 57 mm

Height 90 mm

Depth 81 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 (per signal path)

Number of positions 16

Status display No

Mounting position any

Assembly instructions In rows with zero spacing

Degree of protection IP20

Connection data for connection 1

Connection name Field level

Connection in acc. with standard IEC / EN

Connection method Screw connection

Stripping length 8 mm

Screw thread M3

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

Pitch 2.54 mm

Supported controller

Controller Emerson DeltaV

- suitable I/O card VE4003S2B4

Standards and Regulations

Standards/regulations DIN EN 50178

IEC 60664

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 Friend...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLKM 16/AI/DV 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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