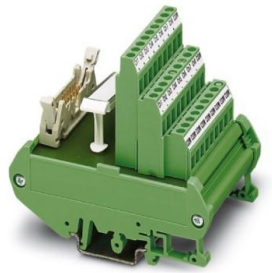
INDUSTRIAL COMPONENT DATA

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-5AF8D56DA4
Generated	2026-11-18

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)
Catalog page Page 481 (C-5-2017)
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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