INDUSTRIAL COMPONENT DATA

DFLK-D50 SUB/F/FKCT 2903070 PHOENIX CONTACT Interface module

Brand: PHOENIX CONTACT | Manufacturer Part Number: DFLK-D50 SUB/F/FKCT



Manufacturer	PHOENIX CONTACT
MPN / Reference	DFLK-D50 SUB/F/FKCT
Catalog number	2903070
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-CD4616685F
Generated	2026-11-18

Product Overview

Interface module
The VARIOFACE feed-through module makes a 1:1 connection between plug-in push-in spring connection terminals and a subminiature D-connection socket (no. 50 poles). No separate mass shunt is available.

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 2903070
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 590 (C-7-2015)
GTIN 4046356709620
Weight per Piece (excluding packing) 188.500 g
Custom tariff number 85366990
Country of origin DE (Germany)
Dimensions
Width 36.5 mm
Height 143.4 mm
Depth 46 mm

Ambient conditions
Ambient temperature (operation) -20 °C ... 50 °C
Ambient temperature (storage/transport) -20 °C ... 70 °C
General
Max. perm. operating voltage 25 V AC
60 V DC
Max. perm. current (per branch) 2.5 A
Max. permissible current (all branches) 50 A (at TA= 50°C)
Number of positions 50
Mounting position any
Assembly instructions In rows with zero spacing
Degree of protection IP20
Connection data for connection 1
Connection name Field level
Connection method Plug-in push-in spring-cage connection
Stripping length 10 mm
Conductor cross section solid 0.2 mm² ... 2.5 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 D-SUB socket strip
Number of positions 50
Standards and Regulations
Connection in acc. with standard CUL
Standards/regulations DIN EN 50178
IEC 60664
Rated insulation voltage 125 V
Rated surge voltage 1.2 kV (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 “...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DFLK-D50 SUB/F/FKCT 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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