INDUSTRIAL COMPONENT DATA

VIP-CAB-FLK50/FR/OE/0,14/6,0M 2900152 PHOENIX CONTACT Round cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VIP-CAB-FLK50/FR/OE/0,14/6,0M



Manufacturer	PHOENIX CONTACT
MPN / Reference	VIP-CAB-FLK50/FR/OE/0,14/6,0M
Catalog number	2900152
Category	PLC connection cable
Minimum order	1 Pcs
Document ID	EO-364AFB943A
Generated	2026-11-18

Product Overview

Round cable
Ready-made round cable; connection 1: Single conductors (50-poles) (Conductors are labeled and equipped with ferrules); 2 connection: IDC/FLK connection female (1x 50-poles, 90°-output); Cable length: 6 m

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 2900152
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 503 (C-7-2013)
GTIN 4046356477062
Weight per Piece (excluding packing) 333.330 g
Custom tariff number 85444290
Country of origin DE (Germany)
General
Nominal voltage UN < 50 V AC
60 V DC
Max. current carrying capacity per path 1 A

Max. conductor resistance 0.16 ?/m
Length of cable 6 m
Single wire, cross section 0.14 mm²
Single wire, cross section [AWG] 26
Conductor construction: Number of litz wires: 7
Single wire, material Cu tin-plated
External diameter 10.3 mm
Cable, preassembly Insulation displacement, IEC 60352-4/DIN EN 60352-4
Shielding no
Environmental conditions
Ambient temperature (operation) -20 °C ... 50 °C
Ambient temperature (storage/transport) -20 °C ... 70 °C
Flame resistance IEC 60332-1
DIN VDE 0482 Part 332-1
Connector 1
Connection name Field level
Connection method IDC/FLK socket strip
Number of connections 1
Number of positions 50
Exit angle 90 °
Pitch 2.54 mm
Connector 2
Connection name Controller level
Connection method Single wires
Number of positions 50
Note The wires are marked and fitted with ferrules.
Supported controller
Controller universal
Standards and Regulations
Flame resistance IEC 60332-1
DIN VDE 0482 Part 332-1
Environmental Product Compliance
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@ss 5.127242200eCl@ss....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VIP-CAB-FLK50/FR/OE/0,14/6,0M 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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