INDUSTRIAL COMPONENT DATA

CABLE-FLK16/OE/0,14/ 3,0M 2318172 PHOENIX CONTACT Cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: CABLE-FLK16/OE/0,14/ 3,0M



Manufacturer	PHOENIX CONTACT
MPN / Reference	CABLE-FLK16/OE/0,14/ 3,0M
Catalog number	2318172
Category	PLC connection cable
Minimum order	1 Pcs
Document ID	EO-F7BE253B16
Generated	2026-11-18

Product Overview

Cable
Ready-made round cable; connection 1: Single conductors (16-poles) (Conductors are labeled and equipped with ferrules); Connection 2: Female IDC/FLK connection (1x 16-pole); Cable length: 3 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 2318172
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 584 (C-5-2017)
GTIN 4046356295727
Weight per Piece (excluding packing) 204.300 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 3 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
Test voltage 0.8 kV
External diameter 6.5 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 16
Pitch 2.54 mm
Connector 2
Connection name Controller level
Connection method Single wires
Number of positions 16
Note The wires are marked and fitted with ferrules.
Supported controller
Controller universal
Color code
Connector 1 = connector 2 (optional) = wire color IDC/FLK16 (1) = black
IDC/FLK16 (2) = brown
IDC/FLK16 (3) = red
IDC/FLK16 (4) = orange
IDC/FLK16 (5) = yellow
IDC/FLK16 (6) = green
IDC/FLK16 (7) = blue
IDC/FLK16 (8) = violet
IDC/FLK16 (9) = gray
IDC/FLK16 (10) = white
IDC/FLK16 (11) = whit...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CABLE-FLK16/OE/0,14/ 3,0M 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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