INDUSTRIAL COMPONENT DATA

CABLE-FLK50/0,14/HF/ 2,5M 2314176 PHOENIX CONTACT Cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: CABLE-FLK50/0,14/HF/ 2,5M



Manufacturer	PHOENIX CONTACT
MPN / Reference	CABLE-FLK50/0,14/HF/ 2,5M
Catalog number	2314176
Category	PLC connection cable
Minimum order	1 Pcs
Document ID	EO-009DE5AB03
Generated	2026-11-18

Product Overview

Cable
Halogen-free round cable; Connection 1: Female IDC/FLK connection (1x 50-poles); Connection 2: Female IDC/FLK connection (1x 50-poles); Cable length: 2.5 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 2314176
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 587 (C-5-2017)
GTIN 4046356099738
Weight per Piece (excluding packing) 398.200 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 2.5 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
Insertion/withdrawal cycles > 50
Environmental conditions
Ambient temperature (operation) -20 °C ... 50 °C
Ambient temperature (storage/transport) -20 °C ... 70 °C
Flame resistance IEC 60332-3
DIN VDE 0482 Part 266-2
Connector 1
Connection name Field level
Connection method IDC/FLK socket strip
Number of connections 1
Number of positions 50
Pitch 2.54 mm
Connector 2
Connection name Controller level
Connection method IDC/FLK socket strip
Number of connections 1
Number of positions 50
Pitch 2.54 mm
Supported controller
Controller SIEMENS S7-300 / ET 200 M
- suitable I/O card CPU 313C-2DP
CPU 314C-2PtP
6ES7 321-1BL00-0AA0
6ES7 322-1BL00-0AA0
6ES7 323-1BL00-0AA0
6ES7 331-7NF00-0AB0
6ES7 331-7PF01-0AB0
6ES7 331-7PF11-0AB0
6ES7 350-2AH01-0AE0
6ES7 357-4AH01-0AE0
CPU 314C-2DP
6ES7 332-5HF00-0AB0
6ES7 331-7NF10-0AB0
6ES7 331-1KF01-0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CABLE-FLK50/0,14/HF/ 2,5M 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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