

INDUSTRIAL COMPONENT DATA

CABLE-FLK50/OE/0,14/ 250 2305389 PHOENIX CONTACT Cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: CABLE-FLK50/OE/0,14/ 250



Manufacturer	PHOENIX CONTACT
MPN / Reference	CABLE-FLK50/OE/0,14/ 250
Catalog number	2305389
Category	PLC connection cable
Minimum order	1 Pcs
Document ID	EO-86A67AEDC6
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Product Overview

Cable

Ready-made round cable; connection 1: Single conductors (50-poles) (Conductors are labeled and equipped with ferrules); Connection 2: Female IDC/FLK connection (1x 50-poles); Cable length: 2.5 m
 Headed cable; Connection 1: Single wires (50-pole) (The conductors are marked and equipped with a cable lug.); Connection 2: IDC/FLK female conductor (1x 50-pin); 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)
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Additional Product Information

Key Commercial Data

Orderkey 2305389
 Packing unit 1 pc
 Note Made to Order (non-returnable)
 Catalog page Page 585 (C-5-2017)
 GTIN 4046356039062
 Weight per Piece (excluding packing) 409.100 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 Ω /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

Test voltage 0.8 kV

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

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

Color code

Connector 1 = connector 2 (optional) = wire color IDC/FLK50 (1) = black

IDC/FLK50 (2) = brown

IDC/FLK50 (3) = red

IDC/FLK50 (4) = orange

IDC/FLK50 (5) = yellow

IDC/FLK50 (6) = green

IDC/FLK50 (7) = blue

IDC/FLK50 (8) = violet

IDC/FLK50 (9) = gray

IDC/FLK50 (10) = white

IDC/FLK50 (11) = w...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CABLE-FLK50/OE/0,14/ 250 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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