

INDUSTRIAL COMPONENT DATA

FLK 20/2FLK14/EZ-DR/300/KONFEK 2300818 PHOENIX CONTACT Cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLK 20/2FLK14/EZ-DR/300/KONFEK



Manufacturer	PHOENIX CONTACT
MPN / Reference	FLK 20/2FLK14/EZ-DR/300/KONFEK
Catalog number	2300818
Category	PLC connection cable
Minimum order	1 Pcs
Document ID	EO-420A2EF695
Generated	2026-08-01

Product Overview

Cable

Ready-made round cable; Connection 1: Female IDC/FLK connection (1x 20-poles); Connection 2: Female IDC/FLK connection (2x 14-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)
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Additional Product Information

Key Commercial Data

Orderkey 2300818

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4017918898304

Weight per Piece (excluding packing) 248.500 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 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

External diameter 7.6 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 2

Number of positions 14

Pitch 2.54 mm

Connector 2

Connection name Controller level

Connection method IDC/FLK socket strip

Number of connections 1

Number of positions 20

Pitch 2.54 mm

Supported controller

Controller Emerson DeltaV

- suitable I/O card VE4001S2T2B5

VE4002S1T2B6

Color code

Connector 1 = connector 2 (optional) = wire color IDC/FLK20 (1) = IDC/FLK14-1 (1) = black

IDC/FLK20 (2) = IDC/FLK14-1 (2) = brown

IDC/FLK20 (3) = IDC/FLK14-1 (3) = red

IDC/FLK20 (4) = IDC/FLK14-1 (4) = orange

IDC/FLK20 (5) = IDC/FLK14-1 (5) = yellow

IDC/FLK20 (6) =....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLK 20/2FLK14/EZ-DR/300/KONFEK 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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