

**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       | 2026-08-04                     |

## 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) |
|--------------|---------------------------------------------|

## 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 &lt; 50 V AC

60 V DC

Max. current carrying capacity per path 1 A

Max. conductor resistance 0.16  $\Omega$ /m

Length of cable 3 m

Single wire, cross section 0.14 mm<sup>2</sup>

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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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