

**INDUSTRIAL COMPONENT DATA**

# FLK 16/EZ-DR/ 100/KONFEK 2299301 PHOENIX CONTACT Cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLK 16/EZ-DR/ 100/KONFEK



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | PHOENIX CONTACT          |
| MPN / Reference | FLK 16/EZ-DR/ 100/KONFEK |
| Catalog number  | 2299301                  |
| Category        | PLC connection cable     |
| Minimum order   | 1 Pcs                    |
| Document ID     | EO-9A1CEAF929            |
| Generated       | 2026-08-04               |

## Product Overview

### Cable

Ready-made round cable; Connection 1: Female IDC/FLK connection (1x 16-poles); Connection 2: Female IDC/FLK connection (1x 16-pole); Cable length: 1 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 2299301

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 588 (C-5-2017)

GTIN 4017918886035

Weight per Piece (excluding packing) 69.100 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  $\Omega$ /m  
Length of cable 1 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 6.5 mm  
Cable, preassembly Insulation displacement, IEC 60352-4/DIN EN 60352-4  
Shielding no  
Outer sheath, material PVC  
External sheath, color gray RAL 7035  
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  
Resistance to oil DIN VDE 0472 Part 803, test type B  
Gasoline resistance against occasional splashes  
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 IDC/FLK socket strip  
Number of connections 1  
Number of positions 16  
Pitch 2.54 mm  
Supported controller  
Controller Emerson DeltaV  
- suitable I/O card VE4001S2T2B3  
VE4001S2T2B3 Series 2  
VE4001S2T1B3  
VE4002S1T1B3  
VE4002S1T2B3  
VE4002S1T2B3 Series 2  
VE4003S2B4  
VE4005S2B3  
Color code  
Connector....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLK 16/EZ-DR/ 100/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

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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