

## INDUSTRIAL COMPONENT DATA

# FLK 14/EZ-DR/ 180/KONFEK/S 2299084 PHOENIX CONTACT Cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLK 14/EZ-DR/ 180/KONFEK/S



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | FLK 14/EZ-DR/ 180/KONFEK/S |
| Catalog number  | 2299084                    |
| Category        | PLC connection cable       |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-B6309DC404              |
| Generated       | 2026-08-05                 |

## Product Overview

### Cable

Shielded ready-made round cable; Connection 1: Female IDC/FLK connection (1x 14-poles); Connection 2: IDC/FLK Connection Female (1x 14-pole) (Braided screen protrudes from the separated cable end.); Cable length: 1.8 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 &gt; INTERFACE Components (IF)

## Additional Product Information

### Key Commercial Data

Orderkey 2299084

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4017918828172

Weight per Piece (excluding packing) 135.300 g

Custom tariff number 85444993

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 ?/m

Length of cable 1.8 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 6.7 mm  
Cable, preassembly Insulation displacement, IEC 60352-4/DIN EN 60352-4  
Shielding yes  
Tinned copper-braided shield, approx. 85% covering  
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 14  
Note The braided shield is routed to a separate cable end.  
The separate cable end is approximately 0.5 m long (H05V-K 1 mm<sup>2</sup>, black)  
Pitch 2.54 mm  
Connector 2  
Connection name Controller level  
Connection method IDC/FLK socket strip  
Number of connections 1  
Number of positions 14  
Pitch 2.54 mm  
Supported controller  
Controller GE-FANUC 90-30  
- suitable I/O card IC693 ALG220  
IC693 ALG221  
IC693 ALG222  
IC693 ALG223  
IC693 ALG390  
IC693 ALG391  
IC693 ALG392  
IC693 ALG442  
IC693 MDL241  
IC693 MDL634  
IC693 MDL645  
IC693 M...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLK 14/EZ-DR/ 180/KONFEK/S 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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