

**INDUSTRIAL COMPONENT DATA**

# FLK 14/16/EZ-DR/HF/ 50/S7 2296919 PHOENIX CONTACT Cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLK 14/16/EZ-DR/HF/ 50/S7



|                 |                           |
|-----------------|---------------------------|
| Manufacturer    | PHOENIX CONTACT           |
| MPN / Reference | FLK 14/16/EZ-DR/HF/ 50/S7 |
| Catalog number  | 2296919                   |
| Category        | PLC connection cable      |
| Minimum order   | 1 Pcs                     |
| Document ID     | EO-AB108E8227             |
| Generated       | 2026-08-05                |

## Product Overview

**Cable**

Halogen-free round cable; control: SIMATIC® TOP connect; Connection 1: Female IDC/FLK connection (1x 16-poles); Connection 2: IDC/FLK Connection Female (1x 14-pole); Cable length: 0.5 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) |
|--------------|---------------------------------------------|

## Additional Product Information

**Key Commercial Data**

Orderkey 2296919

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4017918733650

Weight per Piece (excluding packing) 33.300 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 (up to 50°C ambient temperature)

Max. conductor resistance 0.16  $\Omega$ /m  
Length of cable 0.5 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  
Test voltage 500 V AC (50 Hz, 1 min.)  
External diameter 6.4 mm  
Cable, preassembly Insulation displacement, IEC 60352-4/DIN EN 60352-4  
Shielding no  
Outer sheath, material halogen-free (type 2)  
External sheath, color RAL 7032 gray  
Environmental conditions  
Ambient temperature (operation) -20 °C ... 50 °C  
Ambient temperature (storage/transport) -20 °C ... 70 °C  
Flame resistance IEC 60332-3  
DIN VDE 0482 Part 266-2  
Connector 1  
Connection name Field level  
Connection method IDC/FLK socket strip  
Number of connections 1  
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 16  
Pitch 2.54 mm  
Supported controller  
Controller SIEMENS TOP connect  
Standards and Regulations  
Flame resistance IEC 60332-3  
DIN VDE 0482 Part 266-2  
Color code  
Connector 1 = connector 2 (optional) = wire color IDC/FLK16 (1) = IDC/FLK1...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLK 14/16/EZ-DR/HF/ 50/S7 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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