INDUSTRIAL COMPONENT DATA

# FLK 14/16/EZ-DR/ 250/S7 2293857 PHOENIX CONTACT Cable

**Brand: PHOENIX CONTACT | Manufacturer Part Number: FLK 14/16/EZ-DR/ 250/S7**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | FLK 14/16/EZ-DR/ 250/S7 |
| Catalog number | 2293857 |
| Category | PLC connection cable |
| Minimum order | 1 Pcs |
| Document ID | EO-EECC18499C |
| Generated | 2026-11-19 |

## Product Overview

Cable
Ready-made 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: 2.5 m

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > INTERFACE Components (IF) |

## Additional Product Information

Key Commercial Data
Orderkey 2293857
Packing unit 1 pc
Catalog page Page 524 (C-7-2015)
GTIN 4017918125547
Weight per Piece (excluding packing) 151.100 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 ?/m
Length of cable 2.5 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
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
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
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 60332-1
DIN VDE 0482 Part 332-1
Connection in acc. with standard CUL
Standards/regulations DIN EN 60352-4
IEC 352-4
Color code
Connector 1 = connector 2 (optional) = wire color IDC/FLK16 (1) = IDC/FLK14 (10) = white
IDC/FLK16 (2) = IDC/FLK14 (8) = violet
IDC/FLK16 (3...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLK 14/16/EZ-DR/ 250/S7 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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