INDUSTRIAL COMPONENT DATA

FLK 16/EZ-DR/ 50/KONFEK 2299291 PHOENIX CONTACT Cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLK 16/EZ-DR/ 50/KONFEK



Manufacturer	PHOENIX CONTACT
MPN / Reference	FLK 16/EZ-DR/ 50/KONFEK
Catalog number	2299291
Category	PLC connection cable
Minimum order	1 Pcs
Document ID	EO-67AD8132F9
Generated	2026-11-18

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: 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 2299291
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 588 (C-5-2017)
GTIN 4017918886028
Weight per Piece (excluding packing) 40.300 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 0.5 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
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
Connecto...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLK 16/EZ-DR/ 50/KONFEK 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.