INDUSTRIAL COMPONENT DATA

FLK 50/4X14/EZ-DR/ 400/KONFEK 2296731 PHOENIX CONTACT Cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLK 50/4X14/EZ-DR/ 400/KONFEK



Manufacturer	PHOENIX CONTACT
MPN / Reference	FLK 50/4X14/EZ-DR/ 400/KONFEK
Catalog number	2296731
Category	PLC connection cable
Minimum order	1 Pcs
Document ID	EO-37B60B42DA
Generated	2026-11-19

Product Overview

Cable
Ready-made round cable; Connection 1: Female IDC/FLK connection (1x 50-poles); connection 2: IDC/FLK connection female (4x 14-poles); Cable length: 4 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 2296731
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 551 (C-5-2017)
GTIN 4017918593759
Weight per Piece (excluding packing) 944.600 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 4 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 6.3 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 4
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 50
Pitch 2.54 mm
Supported controller
Controller SIEMENS S7-400
- suitable I/O card 6ES7 421-1BL01-0AA0
6ES7 422-1BL00-0AA0
6ES7 422-7BL00-0AB0
Controller ALLEN-BRADLEY ControlLogix
- suitable I/O card 1756-IB32
1756-OB32
Controller ALLEN-BRADLEY PLC 5
- suitable I/O card 1771 IBN
1771 OBN
Controller HONEYWELL Experion PKS C200
- suitable I/O card TC-IDD 321
TC-ODD 321
Controller Schn...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLK 50/4X14/EZ-DR/ 400/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.