

INDUSTRIAL COMPONENT DATA

FLK 14/EZ-DR/ 50/KONFEK/S 2296977 PHOENIX CONTACT Cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLK 14/EZ-DR/ 50/KONFEK/S



Manufacturer	PHOENIX CONTACT
MPN / Reference	FLK 14/EZ-DR/ 50/KONFEK/S
Catalog number	2296977
Category	PLC connection cable
Minimum order	1 Pcs
Document ID	EO-6006D60214
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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: 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)
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Additional Product Information

Key Commercial Data

Orderkey 2296977

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4017918825010

Weight per Piece (excluding packing) 48.400 g

Custom tariff number 85444993

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 Ω /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 6.7 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 mm², 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

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLK 14/EZ-DR/ 50/KONFEK/S 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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