

INDUSTRIAL COMPONENT DATA

FLK 14/16/EZ-DR/HF/ 300/S7 2296964 PHOENIX CONTACT Cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLK 14/16/EZ-DR/HF/ 300/S7



Manufacturer	PHOENIX CONTACT
MPN / Reference	FLK 14/16/EZ-DR/HF/ 300/S7
Catalog number	2296964
Category	PLC connection cable
Minimum order	1 Pcs
Document ID	EO-F55D639DC1
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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: 3 m

Pre-equipped, halogen-free round cable; PLC: SIMATIC® TOP connect; Connection 1: IDC/FLK female connector (1x 16-pole); Connection 2: IDC/FLK female connector (1x 14-pole); Cable length: 3 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 2296964

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4017918733612

Weight per Piece (excluding packing) 156.600 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 (up to 50°C ambient temperature)

Max. conductor resistance 0.16 Ω /m

Length of cable 3 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

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/FLK14...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLK 14/16/EZ-DR/HF/ 300/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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