INDUSTRIAL COMPONENT DATA

FLK 20/2FLK14/EZ-DR/500/KONFEK 2902707 PHOENIX CONTACT Cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLK 20/2FLK14/EZ-DR/500/KONFEK



Manufacturer	PHOENIX CONTACT
MPN / Reference	FLK 20/2FLK14/EZ-DR/500/KONFEK
Catalog number	2902707
Category	PLC connection cable
Minimum order	1 Pcs
Document ID	EO-F881D7EB89
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Product Overview

Cable
Ready-made round cable; Connection 1: Female IDC/FLK connection (1x 20-poles); Connection 2: Female IDC/FLK connection (2x 14-pole); Cable length: 5 m
Round cable set; connection 1: IDC/FLK socket strip (1x 20-position); connection 2: IDC/FLK socket strip (2x 14-position); cable length: 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

Technical dataProduct propertiesProduct type System cable
Data management status
Article revision 03
Environmental and real-life conditionsAmbient conditions
Degree of protection IP00
Degree of protection (Installation location) >= IP54 (Installation location)
Ambient temperature (operation) -40 °C ... 70 °C (fixed installation)
-10 °C ... 70 °C (flexible installation)
Ambient temperature (storage/transport) -40 °C ... 80 °C
Altitude <= 2000 m
Electrical propertiesOperating voltage (AC) <= 30 V AC

Operating voltage (DC) <= 60 V DC
Nominal operating mode 100% operating factor
Current (Per path, 50°C) <= 1 A (Uncoiled, see derating)
Current (Per path, 70°C) <= 0.6 A (Uncoiled, see derating)
Supported controller EMERSON DeltaV
Suitable I/O card VE4001S2T2B5
VE4002S1T2B6
Supported controller SIEMENS ET 200SP
Suitable base unit 6ES7193-6BP00-0BA0
6ES7193-6BP00-2BA0
6ES7193-6BP00-0BA1
6ES7193-6BP00-0DA0
6ES7193-6BP00-2DA0
6ES7193-6BP00-0DA1
Suitable I/O module 6ES7131-6BH01-0BA0 (Base Units A0/A1)
6ES7131-6BH01-2BA0 (Base Units A0/A1)
6ES7132-6BH01-0BA0 (Base Units A0/A1)
6ES7132-6BH01-2BA0 (Base Units A0/A1)
Cable/lineCable length 5 m
20X0.14 [PVC]
UL AWM Style 2464/1061
Number of positions 20
Shielded no
Cable type 20X0.14 [PVC]
Conductor type Round cable set
Conductor structure signal line 7x 0.16 mm
AWG signal line 26
Conductor cross section 20x 0.14 mm²
Wire diameter incl. insulation 1 mm ±0.03 mm
External cable diameter 7.60 mm ±0.4 mm
Outer sheath, material Semi-rigid PVC
Externa...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLK 20/2FLK14/EZ-DR/500/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

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