INDUSTRIAL COMPONENT DATA

FLK 40/EZ-DR/ 100/SLC 2294623 PHOENIX CONTACT Cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLK 40/EZ-DR/ 100/SLC



Manufacturer	PHOENIX CONTACT
MPN / Reference	FLK 40/EZ-DR/ 100/SLC
Catalog number	2294623
Category	PLC connection cable
Minimum order	1 Pcs
Document ID	EO-69E623B944
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Product Overview

Cable
Ready-made round cable; control: Allen-Bradley SLC 500 (OB 32, IB 32); Connection 1: Female IDC/FLK connection (1x 40-poles); Connection 2: Female IDC/FLK connection (1x 40-pole); Cable length: 1 m
Round cable set; controller: Allen-Bradley SLC 500 (OB 32, IB 32); connection 1: IDC/FLK socket strip (1x 40-position); connection 2: IDC/FLK socket strip (1x 40-position); cable length: 1 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 05
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 ALLEN-BRADLEY SLC 500
Suitable I/O card 1746 OB 32
1746 OV 32
1746 IB 32
1746 IV 32
Cable/lineCable length 1 m
40X0.14 [PVC]
UL AWM Style 2464/1061
Number of positions 40
Shielded no
Cable type 40X0.14 [PVC]
Conductor type Round cable set
Conductor structure signal line 7x 0.16 mm
AWG signal line 26
Conductor cross section 40x 0.14 mm²
Wire diameter incl. insulation 1 mm ±0.03 mm
External cable diameter 9.90 mm ±0.4 mm
Outer sheath, material Semi-rigid PVC
External sheath, color gray
Conductor material Tin-plated Cu litz wires
Cable resistance <= 145 ?/km (20 °C)
Insulation resistance >= 20 M?*km (20 °C)
Smallest bending radius, fixed installation 82 mm
Smallest bending radius, movable installation 155 mm
Dynamic load capacity (bending) Max. bending cycles: 5000 (at a radius of...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLK 40/EZ-DR/ 100/SLC 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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