INDUSTRIAL COMPONENT DATA

FLKMIL-50/4FLK14/EZ-DR/2000/CS 2301914 PHOENIX CONTACT Assembled shielded round cable controller: Yokogawa C..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLKMIL-50/4FLK14/EZ-DR/2000/CS



Manufacturer	PHOENIX CONTACT
MPN / Reference	FLKMIL-50/4FLK14/EZ-DR/2000/CS
Catalog number	2301914
Category	PLC connection cable
Minimum order	1 Pcs
Document ID	EO-BA4423636E
Generated	2026-11-18

Product Overview

Assembled shielded round cable; controller: Yokogawa CS3000 CentumVP (ADV561, ADV161); connection 1: IDC/FLK socket strip (1x 50-position); connection 2: IDC/FLK socket strip (4x 14-position); cable length: 20 m
Shielded ready-made round cable; control: Yokogawa CS3000 CentumVP (ADV561, ADV161); Connection 1: Female IDC/FLK connection (1x 50-poles); connection 2: IDC/FLK connection female (4x 14-poles); Cable length: 20 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

Assembled shielded round cable; controller: Yokogawa CS3000 CentumVP (ADV561, ADV161); connection 1: IDC/FLK socket strip (1x 50-position); connection 2: IDC/FLK socket strip (4x 14-position); cable length: 20 m
Key Commercial Data
Orderkey 2301914
Packing unit 1
GTIN 4017918960773
Custom tariff number 85444290
General
Max. permissible operating voltage 30 V DC
Max. current carrying capacity per path 500 mA (up to 55°C ambient temperature)

Length of cable 20 m
External cable diameter 11 mm
Single wire, cross section 0.14 mm²
Single wire, cross section [AWG] 26
Single wires, quantity 7
Single wire, material Cu tin-plated
Shielding yes
Cable insulation resistance approx. 153 M?/km
Cable impedance approx. 120 ?
Cable resistance approx. 155 ?/km
Cable capacity approx. 130 pF/m
Outer sheath, material PVC
External sheath, color gray RAL 7035
Environmental conditions
Ambient temperature (operation) -20 °C ... 50 °C
Ambient temperature (storage/transport) -20 °C ... 70 °C
Flame resistance IEC 60332-3-22
Resistance to oil DIN VDE 0472 Part 803, test type B
Gasoline resistance against occasional splashes
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
Standards and Regulations
Flame resistance IEC 60332-3-22
Resistance to oil DIN VDE 0472 Part 803, tes...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLKMIL-50/4FLK14/EZ-DR/2000/CS 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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