INDUSTRIAL COMPONENT DATA

FLK-MIL50/EZ-DR/KS/3000/YCS 2901018 PHOENIX CONTACT Cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLK-MIL50/EZ-DR/KS/3000/YCS



Manufacturer	PHOENIX CONTACT
MPN / Reference	FLK-MIL50/EZ-DR/KS/3000/YCS
Catalog number	2901018
Category	PLC connection cable
Minimum order	1 Pcs
Document ID	EO-B7D916B362
Generated	2026-11-19

Product Overview

Cable
Shielded ready-made round cable; control: Yokogawa CS3000 CentumVP (ADV561, ADV161); Connection 1: Female IDC/FLK connection (1x 50-poles); Connection 2: Female IDC/FLK connection (1x 50-poles); Cable length: 30 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

Key Commercial Data
Orderkey 2901018
Packing unit 1 pc
Note Made to Order (non-returnable)
GTIN 4046356560900
Weight per Piece (excluding packing) 6,000.000 g
Custom tariff number 85444290
Country of origin DE (Germany)
General
Nominal voltage UN 30 V DC
Max. current carrying capacity per path 500 mA (up to 55°C ambient temperature)
Max. conductor resistance 0.16 ?/m
Length of cable 30 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 11 mm
Shielding yes
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
Connector 1
Connection name Field level
Connection method IDC/FLK socket strip
Number of connections 1
Number of positions 50
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
Connection data for fixing
Connection name Fixing to IO cards
Connection method Screw connection
Torque 0.5 Nm
Supported controller
Controller YOKOGAWA CS3000 CentumVP
- suitable I/O card ADV161
ADV561
Controller YOKOGAWA STARDOM
- suitable I/O card NFDV161
NFDV561
Standards and Regulations
Flame resistance IEC 60332-3-22
Resistance to oil DIN VDE...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLK-MIL50/EZ-DR/KS/3000/YCS 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.