INDUSTRIAL COMPONENT DATA

CABLE-FCN40/1X50/ 1,0M/IP/MEL 2903477 PHOENIX CONTACT Cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: CABLE-FCN40/1X50/ 1,0M/IP/MEL



Manufacturer	PHOENIX CONTACT
MPN / Reference	CABLE-FCN40/1X50/ 1,0M/IP/MEL
Catalog number	2903477
Category	PLC connection cable
Minimum order	1 Pcs
Document ID	EO-201CD417F0
Generated	2026-11-19

Product Overview

Cable
Ready-made round cable; Control: Mitsubishi Electric MELSEC L, MELSEC Q, Honeywell MasterLogic ML200; connection 1: Fujitsu plug-in connector (1x 40-pole); Connection 2: Female IDC/FLK connection (1x 50-poles); 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

Key Commercial Data
Orderkey 2903477
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 489 (C-5-2017)
GTIN 4046356743280
Weight per Piece (excluding packing) 101.000 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

Max. total current of all branches 2 A
Max. conductor resistance 0.16 ?/m
Length of cable 1 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 8.7 mm
Shielding no
Outer sheath, material PVC
External sheath, color RAL7035
Environmental conditions
Ambient temperature (operation) -20 °C ... 50 °C
Ambient temperature (storage/transport) -20 °C ... 70 °C
Flame resistance IEC 60332-1
DIN VDE 0482 Part 332-1
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 1
Number of positions 50
Pitch 2.54 mm
Connector 2
Connection name Controller level
Connection method Fujitsu connector
Number of connections 1
Number of positions 40
Supported controller
Controller MITSUBISHI MELSEC Q
- suitable I/O card QX71
QX72
QX82
QX82-S1
Controller MITSUBISHI MELSEC L
- suitable I/O card LX41C4
LX42C4
Controller Honeywell MasterLogic 200
- suitable I/O card 2MLI-D24A
2MLI-D28B
2MLF-SOEA
Standards and...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CABLE-FCN40/1X50/ 1,0M/IP/MEL 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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