INDUSTRIAL COMPONENT DATA

# CABLE-FCN40/1X50/ 0,5M/M340 2321635 PHOENIX CONTACT Round cable

**Brand: PHOENIX CONTACT | Manufacturer Part Number: CABLE-FCN40/1X50/ 0,5M/M340**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | CABLE-FCN40/1X50/ 0,5M/M340 |
| Catalog number | 2321635 |
| Category | PLC connection cable |
| Minimum order | 1 Pcs |
| Document ID | EO-8BD1F76840 |
| Generated | 2026-11-18 |

## Product Overview

Round cable
Ready-made round cable; Control: MODICON® M340 (BMX DDI 3202K, BMX DDI 6402K, BMX DD0 3202K, BMX DD0 6402K, BMX DDM 3202K); connection 1: Fujitsu plug-in connector (1x 40-pole); Connection 2: Female IDC/FLK connection (1x 50-poles); Cable length: 0.5 m

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > INTERFACE Components (IF) |

## Additional Product Information

Key Commercial Data
Orderkey 2321635
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 495 (C-5-2017)
GTIN 4046356412483
Weight per Piece (excluding packing) 101.700 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. conductor resistance 0.16 ?/m
Length of cable 0.5 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 10.5 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 Schneider Electric Modicon M340
- suitable I/O card BMX DDI 3202K
BMX DDI 6402K
BMX DD0 3202K
BMX DD0 6402K
BMX DDM 3202K
Standards and Regulations
Flame resistance IEC 60332-1
DIN VDE 0482 Part 332-1
Resistance to oil DIN VDE 0472 Part 803, test type B
Gasoline r...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CABLE-FCN40/1X50/ 0,5M/M340 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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