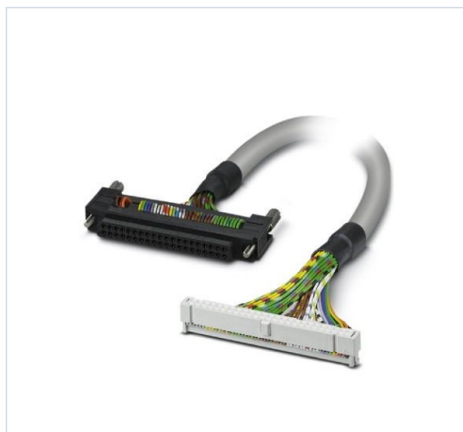


**INDUSTRIAL COMPONENT DATA**

# CABLE-FCN40/1X50/ 1,0M/M340 2321648 PHOENIX CONTACT

## Round cable

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



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | CABLE-FCN40/1X50/ 1,0M/M340 |
| Catalog number  | 2321648                     |
| Category        | PLC connection cable        |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-BC83C0BC8B               |
| Generated       | 2026-08-02                  |

### 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: 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 2321648

Packing unit 1 pc

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GTIN 4046356412490

Weight per Piece (excluding packing) 170.300 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  $\Omega$ /m  
Length of cable 1 m  
Single wire, cross section 0.14 mm<sup>2</sup>  
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 resistance against occasional splashes....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CABLE-FCN40/1X50/ 1,0M/M340 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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