

**INDUSTRIAL COMPONENT DATA**

# CABLE-FCN40/4X14/ 3,0M/IM/MEL 2903505 PHOENIX CONTACT Cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: CABLE-FCN40/4X14/ 3,0M/IM/MEL



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | PHOENIX CONTACT               |
| MPN / Reference | CABLE-FCN40/4X14/ 3,0M/IM/MEL |
| Catalog number  | 2903505                       |
| Category        | PLC connection cable          |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-18E4E957D1                 |
| Generated       | 2026-08-06                    |

## 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: IDC/FLK connection female (4x 14-poles); Cable length: 3 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 2903505

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356745437

Weight per Piece (excluding packing) 627.100 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  $\Omega$ /m  
Length of cable 3 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  
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 4  
Number of positions 14  
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 QX41  
QX41-S1  
QX42  
QX42-S1  
QY41P  
QY42P  
QH42P  
QY82P  
Controller MITSUBISHI MELSEC L  
- suitable I/O card LX41C4  
LX42C4  
LY41NT1P  
LY42NT1P  
LY41PT1P  
LY42PT1P  
Controller Honeywell MasterLogic 200  
- suitable I/O card 2MLQ-...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CABLE-FCN40/4X14/ 3,0M/IM/MEL 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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