INDUSTRIAL COMPONENT DATA

# CABLE-D25SUB/B/2X14/100/TU812 2304649 PHOENIX CONTACT Cable

**Brand: PHOENIX CONTACT | Manufacturer Part Number: CABLE-D25SUB/B/2X14/100/TU812**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | CABLE-D25SUB/B/2X14/100/TU812 |
| Catalog number | 2304649 |
| Category | PLC connection cable |
| Minimum order | 1 Pcs |
| Document ID | EO-4A82BB1914 |
| Generated | 2026-11-18 |

## Product Overview

Cable
Ready-made round cable; control: ABB S800 I/O; Connection 1: Female connection D-SUB (1x 25-poles); Connection 2: Female IDC/FLK connection (2x 14-pole); 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

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

## Additional Product Information

Key Commercial Data
Orderkey 2304649
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 471 (C-5-2017)
GTIN 4017918951368
Weight per Piece (excluding packing) 164.600 g
Custom tariff number 85444290
Country of origin DE (Germany)
General
Nominal voltage UN 25 V AC
60 V DC
Max. current carrying capacity per path 1 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 6.3 mm
Cable, preassembly Insulation displacement, IEC 60352-4/DIN EN 60352-4
Shielding no
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
Connector 1
Connection name Field level
Connection method IDC/FLK socket strip
Number of connections 2
Number of positions 14
Pitch 2.54 mm
Connector 2
Connection name Controller level
Connection method D-SUB socket strip
Number of connections 1
Number of positions 25
Channels which can be connected 16
Supported controller
Controller ABB S800 I/O
- suitable I/O card DI810
DI811
DI814
DI818
DI830
DI831
DI840
DI885
DO810
DO814
DO818
DO840
Color code
Connector 1 = connector 2 (optional) = wire color D-SUB25 (1) = IDC/FLK14-1 (9) = gray
D-SUB25 (2) = IDC/FLK14-1 (10) = white
D-SUB25 (3) = IDC/FLK14-1 (1) = black
D-SUB25 (4) = IDC/FLK14-1 (3) = red
D-SUB...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CABLE-D25SUB/B/2X14/100/TU812 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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