

INDUSTRIAL COMPONENT DATA

**CABLE-D50SUB/B/S/HF/S/ 3,0M 1066681 PHOENIX CONTACT
Assembled, shielded, halogen-free round cable connection..**

Brand: PHOENIX CONTACT | Manufacturer Part Number: CABLE-D50SUB/B/S/HF/S/ 3,0M



Manufacturer	PHOENIX CONTACT
MPN / Reference	CABLE-D50SUB/B/S/HF/S/ 3,0M
Catalog number	1066681
Category	PLC connection cable
Minimum order	1 Pcs
Document ID	EO-340706DFD3
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Product Overview

Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 50-position); connection 2: D-SUB pin strip (1x 50-position); cable length: 3 m

Ready-made, shielded and halogen-free round cable; Connection 1: Female connection D-SUB (1x 50-poles); connection 2: D-SUB male connector (1x 50-pole); 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 1066681

Packing unit 1

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GTIN 4055626734422

Custom tariff number 85444290

Drawings

General

Connection data 2

Supported controller

Environmental Product Compliance

Ambient conditions

Connection data

Standards and Regulations

Color code

Classifications

Drawings

Diagram

Maximum permissible current per path in uncoiled state

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Ambient temperature (operation) -40 °C ... 70 °C (fixed installation)

-10 °C ... 70 °C (flexible installation)

Ambient temperature (storage/transport) -40 °C ... 80 °C

Maximum altitude $\leq$ 2000 m

Degree of protection IP20

$\geq$ IP54 (Installation location)

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Max. permissible operating voltage 25 V AC

60 V DC

Max. current carrying capacity per path 2 A (50 °C)

1 A (70°C)

Length of cable 3 m

External cable diameter 12.8 mm $\pm$ 0.5 mm

Single wire, cross section 0.25 mm²

Single wire, cross section [AWG] 24

Single wire, number of litz wires 14

Single wire, material Cu uninsulated

Wire diameter incl. insulation 1.2 mm $\pm$ 0.05 mm

Smallest bending radius, fixed installation 107 mm

Smallest bending radius, movable installation 200 mm

Bending cycles 5000 (at a radius of $\geq$ 15x outside diameter)

Shielding yes

Tinned copper braided shield

Cable insulation resistance $\geq$ 20 M Ω /km (at 20 °C)

Cable resistance $\leq$ 80 Ω /km (at 20 °C)

Outer sheath, material Halogen-free sheath

External sheath, color gray

Nominal operating mode 100% operating factor

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Connection....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CABLE-D50SUB/B/S/HF/S/ 3,0M 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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