

**INDUSTRIAL COMPONENT DATA**

# CABLE-D50SUB/S/S/HF/S/ 2,0M 1066683 PHOENIX CONTACT Assembled, shielded, halogen-free round cable connection..

Brand: PHOENIX CONTACT | Manufacturer Part Number: CABLE-D50SUB/S/S/HF/S/ 2,0M



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | CABLE-D50SUB/S/S/HF/S/ 2,0M |
| Catalog number  | 1066683                     |
| Category        | PLC connection cable        |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-6A9A1C7F81               |
| Generated       | 2026-08-03                  |

## Product Overview

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

Ready-made, shielded and halogen-free round cable; connection 1: D-SUB male connector (1x 50-pole); connection 2: D-SUB male connector (1x 50-pole); Cable length: 2 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 1066683

Packing unit 1

Catalog page Page 573 (C-5-2019)

GTIN 4055626733753

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

[Back to top](#)Ambient conditions

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 2 m

External cable diameter 12.8 mm  $\pm$ 0.5 mm

Single wire, cross section 0.25 mm<sup>2</sup>

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 $\Omega$ /km (at 20 °C)

Cable resistance  $\leq$  80  $\Omega$ /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/S/S/HF/S/ 2,0M 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

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