INDUSTRIAL COMPONENT DATA

# CABLE-D50SUB/B/S/HF/S/ 1,0M 1066678 PHOENIX CONTACT Assembled, shielded, halogen-free round cable connection..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: CABLE-D50SUB/B/S/HF/S/ 1,0M**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | CABLE-D50SUB/B/S/HF/S/ 1,0M |
| Catalog number | 1066678 |
| Category | PLC connection cable |
| Minimum order | 1 Pcs |
| Document ID | EO-A9097556B4 |
| Generated | 2026-11-18 |

## 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: 1 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: 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

Technical dataProduct propertiesProduct type System cable
Data management status
Article revision 01
Environmental and real-life conditionsAmbient conditions
Degree of protection IP20
Degree of protection (Installation location) >= IP54 (Installation location)
Ambient temperature (operation) -40 °C ... 70 °C (fixed installation)
-10 °C ... 70 °C (flexible installation)
Ambient temperature (storage/transport) -40 °C ... 80 °C
Altitude <= 2000 m
Electrical propertiesOperating voltage (AC) <= 30 V AC
Operating voltage (DC) <= 60 V DC

Nominal operating mode 100% operating factor
Current (Per path) <= 2 A (Uncoiled, see derating)
Cable/lineCable length 1 m
Number of positions 50
Shielded yes
Conductor type Assembled, shielded, halogen-free round cable
Conductor structure signal line 14x 0.15 mm
AWG signal line 24
Conductor cross section 50x 0.25 mm²
Wire diameter incl. insulation 1.2 mm ±0.05 mm
External cable diameter 12.80 mm ±0.5 mm
Outer sheath, material Halogen-free sheath
External sheath, color gray
Conductor material Bare Cu litz wires
Cable resistance <= 80 ?/km (at 20 °C)
Insulation resistance >= 20 M?*km (at 20 °C)
Smallest bending radius, fixed installation 107 mm
Smallest bending radius, movable installation 200 mm
Dynamic load capacity (bending) Max. bending cycles: 5000 (at a radius of >= 15x outside diameter)
Halogen-free yes
Flame resistance IEC 60332-1-2 (raw cable)
VDE 0842, Part 332-1-2 (raw cable)
IEC 60332-3-22 (raw cable)
Resistance to oil can withstand occasional s...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CABLE-D50SUB/B/S/HF/S/ 1,0M 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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