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-35C4FEC5EA
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: 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
Catalog page Page 572 (C-5-2019)
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
Back to topAmbient 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 <= 2000 m
Degree of protection IP20
>= IP54 (Installation location)
Back to topGeneral
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 ±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 ±0.05 mm
Smallest bending radius, fixed installation 107 mm
Smallest bending radius, movable installation 200 mm
Bending cycles 5000 (at a radius of >= 15x outside diameter)
Shielding yes
Tinned copper braided shield
Cable insulation resistance >= 20 M?/km (at 20 °C)
Cable resistance <= 80 ?/km (at 20 °C)
Outer sheath, material Halogen-free sheath
External sheath, color gray
Nominal operating mode 100% operating factor
Back to topConnection data
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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