INDUSTRIAL COMPONENT DATA

CABLE-D-25SUB/M/OE/0,25/S/6,0M 2926564 PHOENIX CONTACT Cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: CABLE-D-25SUB/M/OE/0,25/S/6,0M



Manufacturer	PHOENIX CONTACT
MPN / Reference	CABLE-D-25SUB/M/OE/0,25/S/6,0M
Catalog number	2926564
Category	PLC connection cable
Minimum order	1 Pcs
Document ID	EO-D40D6BB7C2
Generated	2026-11-18

Product Overview

Cable
Shielded ready-made round cable; Connection 1: Single conductors (25-poles) (The conductors are labeled and equipped with ferrules. The braided screen protrudes from the separate cable end.); connection 2: D-SUB male connector (1x 25-pole); Cable length: 6 m
Assembled shielded round cable; connection 1: Single wires (25-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB pin strip (1x 25-position); cable length: 6 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

Technical dataProduct propertiesProduct type System cable
Data management status
Article revision 02
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 6 m
25X0.25 [PVC]
UL AWM Style 2464/1061
Number of positions 25
Shielded yes
Cable type 25X0.25 [PVC]
Conductor type Assembled shielded round cable
Conductor structure signal line 14x 0.15 mm
AWG signal line 24
Conductor cross section 25x 0.25 mm²
Wire diameter incl. insulation 1.2 mm ±0.05 mm
External cable diameter 9.80 mm ±0.5 mm
Outer sheath, material Semi-rigid PVC
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 82 mm
Smallest bending radius, movable installation 155 mm
Dynamic load capacity (bending) Max. bending cycles: 5000 (at a radius of >= 15x outside diameter)
Halogen-free no
Flame resistance IEC 60332-1-2 (raw cable)
VDE 0842, Part 332-1-2 (raw cable)
IEC 60332-3-22 (raw cable)
UL VW...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CABLE-D-25SUB/M/OE/0,25/S/6,0M 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.