

INDUSTRIAL COMPONENT DATA

CABLE-D-50SUB/F/OE/0,25/S/3,0M 2926331 PHOENIX CONTACT Cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: CABLE-D-50SUB/F/OE/0,25/S/3,0M



Manufacturer	PHOENIX CONTACT
MPN / Reference	CABLE-D-50SUB/F/OE/0,25/S/3,0M
Catalog number	2926331
Category	PLC connection cable
Minimum order	1 Pcs
Document ID	EO-D16B245220
Generated	2026-08-04

Product Overview

Cable

Shielded ready-made round cable; Connection 1: Single conductors (50-poles) (The conductors are labeled and equipped with ferrules. The braided screen protrudes from the separate cable end.); Connection 2: Female connection D-SUB (1x 50-poles); 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 2926331

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 597 (C-5-2017)

GTIN 4046356548076

Weight per Piece (excluding packing) 819.200 g

Custom tariff number 85444290

Country of origin DE (Germany)

General

Nominal voltage UN 25 V AC

60 V DC

Max. current carrying capacity per path 2 A

Max. conductor resistance $\leq 0.09 \text{ } \Omega/\text{m}$

Length of cable 3 m

Single wire, cross section 0.25 mm^2

Single wire, cross section [AWG] 24

External diameter 13.5 mm

Shielding yes

Tinned copper-braided shield, approx. 85% covering

Insertion/withdrawal cycles > 200

Environmental conditions

Ambient temperature (operation) $-20 \text{ }^{\circ}\text{C} \dots 50 \text{ }^{\circ}\text{C}$

Ambient temperature (storage/transport) $-20 \text{ }^{\circ}\text{C} \dots 70 \text{ }^{\circ}\text{C}$

Flame resistance IEC 60332-1

DIN VDE 0482 Part 332-1

Connector 1

Connection name Field level

Connection method D-SUB socket strip

Number of connections 1

Number of positions 50

Connector 2

Connection name Controller level

Connection method Single wires

Number of positions 50

Note The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.

Supported controller

Controller universal

Color code

Connector 1 = connector 2 (optional) = wire color D-SUB50 (1) = white

D-SUB50 (2) = brown

D-SUB50 (3) = green

D-SUB50 (4) = yellow

D-SUB50 (5) = gray

D-SUB50 (6) = pink

D-SUB50 (7) = blue

D-SUB50 (8) = red

D-SUB50 (9) = black

D-SUB50 (10) = violet

D-SUB50 (11) = gray-pink

D-SUB50 (12) = red-blue

D-SUB50 (13) = white-green

D-SUB50 (14) = br...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CABLE-D-50SUB/F/OE/0,25/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

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.