

## INDUSTRIAL COMPONENT DATA

# CABLE-D-25SUB/F/OE/0,25/S/4,0M 2926205 PHOENIX CONTACT Cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: CABLE-D-25SUB/F/OE/0,25/S/4,0M



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | CABLE-D-25SUB/F/OE/0,25/S/4,0M |
| Catalog number  | 2926205                        |
| Category        | PLC connection cable           |
| Minimum order   | 1 Pcs                          |
| Document ID     | EO-F3C95119D4                  |
| Generated       | 2026-08-01                     |

## 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: Female connection D-SUB (1x 25-poles); Cable length: 4 m

Shielded pre-assembled circular cable; Connection 1: Single wires (25-pin) (The conductors are marked and equipped with a cable lug. Shielded braid is provided on a separate end of the cable.); Connection 2: D-SUB socket (1x 25-pin); Cable length: 4 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 2926205

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 596 (C-5-2017)

GTIN 4046356546850

Weight per Piece (excluding packing) 646.600 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 4 m

Single wire, cross section  $0.25 \text{ mm}^2$

Single wire, cross section [AWG] 24

External diameter 10.5 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 25

Connector 2

Connection name Controller level

Connection method Single wires

Number of positions 25

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-SUB25 (1) = white

D-SUB25 (2) = brown

D-SUB25 (3) = green

D-SUB25 (4) = yellow

D-SUB25 (5) = gray

D-SUB25 (6) = pink

D-SUB25 (7) = blue

D-SUB25 (8) = red

D-SUB25 (9) = black

D-SUB25 (10) = violet

D-SUB25 (11) = gray-pink

D-SUB25 (12) = red-blue

D-SUB25 (13) = white-green

D-SUB25 (14) = br...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CABLE-D-25SUB/F/OE/0,25/S/4,0M 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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