

## INDUSTRIAL COMPONENT DATA

# CABLE-D-37SUB/M/OE/0,25/S/2,0M 2926603 PHOENIX CONTACT Cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: CABLE-D-37SUB/M/OE/0,25/S/2,0M



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | CABLE-D-37SUB/M/OE/0,25/S/2,0M |
| Catalog number  | 2926603                        |
| Category        | PLC connection cable           |
| Minimum order   | 1 Pcs                          |
| Document ID     | EO-F24EF69E08                  |
| Generated       | 2026-08-02                     |

## Product Overview

### Cable

Shielded ready-made round cable; Connection 1: Single conductors (37-poles) (The conductors are labeled and equipped with ferrules. The braided screen protrudes from the separate cable end.); Connection 2: D-SUB Plug (1x 37-pole); Cable length: 2 m

Assembled shielded round cable; connection 1: Single wires (37-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 37-position); cable length: 2 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 04

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 properties Operating voltage (AC)  $\leq 30$  V AC  
Operating voltage (DC)  $\leq 60$  V DC  
Nominal operating mode 100% operating factor  
Current (Per path)  $\leq 2$  A (Uncoiled, see derating)  
Cable/line Cable length 2 m  
37X0.25 [PVC]  
UL AWM Style 2464/1061  
Number of positions 37  
Shielded yes  
Cable type 37X0.25 [PVC]  
Conductor type Assembled shielded round cable  
Conductor structure signal line 14x 0.15 mm  
AWG signal line 24  
Conductor cross section 37x 0.25 mm<sup>2</sup>  
Wire diameter incl. insulation 1.2 mm  $\pm 0.05$  mm  
External cable diameter 10.80 mm  $\pm 0.5$  mm  
Outer sheath, material Semi-rigid PVC  
External sheath, color gray  
Conductor material Bare Cu litz wires  
Cable resistance  $\leq 80$   $\Omega$ /km (at 20 °C)  
Insulation resistance  $\geq 20$  M $\Omega$ \*km (at 20 °C)  
Smallest bending radius, fixed installation 90 mm  
Smallest bending radius, movable installation 170 mm  
Dynamic load capacity (bending) Max. bending cycles: 5000 (at a radius of  $\geq 15$ x 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 V...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CABLE-D-37SUB/M/OE/0,25/S/2,0M 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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