

**INDUSTRIAL COMPONENT DATA**

# CABLE-D50SUB/S/S/300/KONFEK/S 2305716 PHOENIX CONTACT Cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: CABLE-D50SUB/S/S/300/KONFEK/S



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | PHOENIX CONTACT               |
| MPN / Reference | CABLE-D50SUB/S/S/300/KONFEK/S |
| Catalog number  | 2305716                       |
| Category        | PLC connection cable          |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-B3365FA3FC                 |
| Generated       | 2026-08-03                    |

## Product Overview

### Cable

Shielded ready-made round cable; connection 1: D-SUB male connector (1x 50-pole); 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 2305716

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356012058

Weight per Piece (excluding packing) 847.000 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  $0.25 \text{ mm}^2$

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 pin strip

Number of connections 1

Number of positions 50

Connector 2

Connection name Controller level

Connection method D-SUB pin strip

Number of connections 1

Number of positions 50

Supported controller

Controller universal

Color code

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

D-SUB50 (2) = D-SUB50 (2) = brown

D-SUB50 (3) = D-SUB50 (3) = green

D-SUB50 (4) = D-SUB50 (4) = yellow

D-SUB50 (5) = D-SUB50 (5) = gray

D-SUB50 (6) = D-SUB50 (6) = pink

D-SUB50 (7) = D-SUB50 (7) = blue

D-SUB50 (8) = D-SUB50 (8) = red

D-SUB50 (9) = D-SUB50 (9) = black

D-SUB50 (10) = D-SUB50 (10) = violet

D-SUB50 (11) = D-SUB50 (11) = gray...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CABLE-D50SUB/S/S/300/KONFEK/S 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

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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