INDUSTRIAL COMPONENT DATA

CABLE-D25SUB/S/S/300/KONFEK/S 2305651 PHOENIX CONTACT Cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: CABLE-D25SUB/S/S/300/KONFEK/S



Manufacturer	PHOENIX CONTACT
MPN / Reference	CABLE-D25SUB/S/S/300/KONFEK/S
Catalog number	2305651
Category	PLC connection cable
Minimum order	1 Pcs
Document ID	EO-7D796EDFCD
Generated	2026-11-18

Product Overview

Cable
Shielded ready-made round cable; connection 1: D-SUB male connector (1x 25-pole); connection 2: D-SUB male connector (1x 25-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 2305651
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 593 (C-5-2017)
GTIN 4046356011990
Weight per Piece (excluding packing) 523.700 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 <= 0.09 ?/m
Length of cable 3 m
Single wire, cross section 0.25 mm²
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 °C ... 50 °C
Ambient temperature (storage/transport) -20 °C ... 70 °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 25
Connector 2
Connection name Controller level
Connection method D-SUB pin strip
Number of connections 1
Number of positions 25
Supported controller
Controller universal
Color code
Connector 1 = connector 2 (optional) = wire color D-SUB25 (1) = D-SUB25 (1) = white
D-SUB25 (2) = D-SUB25 (2) = brown
D-SUB25 (3) = D-SUB25 (3) = green
D-SUB25 (4) = D-SUB25 (4) = yellow
D-SUB25 (5) = D-SUB25 (5) = gray
D-SUB25 (6) = D-SUB25 (6) = pink
D-SUB25 (7) = D-SUB25 (7) = blue
D-SUB25 (8) = D-SUB25 (8) = red
D-SUB25 (9) = D-SUB25 (9) = black
D-SUB25 (10) = D-SUB25 (10) = violet
D-SUB25 (11) = D-SUB25 (11) = gray...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CABLE-D25SUB/S/S/300/KONFEK/S 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.