

INDUSTRIAL COMPONENT DATA

CABLE-D 9SUB/B/B/300/KONFEK/S 2305431 PHOENIX CONTACT Cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: CABLE-D 9SUB/B/B/300/KONFEK/S



Manufacturer	PHOENIX CONTACT
MPN / Reference	CABLE-D 9SUB/B/B/300/KONFEK/S
Catalog number	2305431
Category	PLC connection cable
Minimum order	1 Pcs
Document ID	EO-0BC8311C2E
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Product Overview

Cable

Shielded ready-made round cable; Connection 1: Female connection D-SUB (1x 9-poles); Connection 2: Female connection D-SUB (1x 9-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)
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Additional Product Information

Key Commercial Data

Orderkey 2305431

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356011792

Weight per Piece (excluding packing) 241.300 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 7.5 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 9

Connector 2

Connection name Controller level

Connection method D-SUB socket strip

Number of connections 1

Number of positions 9

Supported controller

Controller universal

Color code

Connector 1 = connector 2 (optional) = wire color D-SUB 9 (1) = D-SUB9 (1) = white

D-SUB 9 (2) = D-SUB9 (2) = brown

D-SUB 9 (3) = D-SUB9 (3) = green

D-SUB 9 (4) = D-SUB9 (4) = yellow

D-SUB 9 (5) = D-SUB9 (5) = gray

D-SUB 9 (6) = D-SUB9 (6) = pink

D-SUB 9 (7) = D-SUB9 (7) = blue

D-SUB 9 (8) = D-SUB9 (8) = red

D-SUB 9 (9) = D-SUB9 (9) = black

Standards and Regulations

Flame resistance IEC 60332-1

DIN VDE 0482 Part 332-...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CABLE-D 9SUB/B/B/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

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