

INDUSTRIAL COMPONENT DATA

SUBCON-PLUS-CAN/35/M12 2902325 PHOENIX CONTACT

D-SUB bus connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SUBCON-PLUS-CAN/35/M12



Manufacturer	PHOENIX CONTACT
MPN / Reference	SUBCON-PLUS-CAN/35/M12
Catalog number	2902325
Category	D-Sub connector
Minimum order	1 Pcs
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Product Overview

D-SUB bus connector

D-SUB connector, 9 poles, female connector, mapping: 2, 3, 5, 6, 7, 9; two M12 cable glands (A-coding) under 35°. Bus system: CAN, CANopen. Closing resistance by means of a separate M12 terminator.

D-SUB connector, 9-pos., socket, assignment: 2, 3, 5, 7, 9; two M12 cable entries (A-coded) under 35°. Bus system: CAN, CANopen®. Termination resistor via separate M12 terminator.

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 > Safety

Additional Product Information

Technical dataNotesNote on application

Note on application Only for industrial use

Product propertiesProduct type Data plug

MTTF 6706 Years (SN 29500 standard, temperature 25°C, operating cycle 21%)

1817 Years (SN 29500 standard, temperature 40°C, operating cycle 34.25%)

155 Years (SN 29500 standard, temperature 40°C, operating cycle 100%)

Pin assignment 2, 3, 5, 7, 9

Data management status

Article revision 03

Electrical propertiesNominal voltage UN 5 V

Nominal current IN 100 mA

Connection data Tightening torque ... 0.4 Nm

D-SUB connection

Connection method D-SUB socket

M12 connector

Connection method M12 male, A-coded

M12 connector

Connection method M12 female, A-coded

Interfaces Bus system CAN, CANopen, SafetyBus-P

Signal CAN

CANopen®

Dimensions Dimensional drawing

Width 16 mm

Height 46 mm

Length 79 mm

Material specifications Material (Housing) Polyamide

Environmental and real-life conditions Ambient conditions

Degree of protection IP40

Ambient temperature (operation) -30 °C ... 80 °C

Ambient temperature (storage/transport) -40 °C ... 85 °C

Ambient temperature (assembly) -20 °C ... 80 °C

Altitude ≤ 5000 m (For restrictions, see the manufacturer's declaration for altitude operation)

Permissible humidity (operation) 10 % ... 95 % (non-condensing)

Permissible humidity (storage/transport) 5 % ... 95 % (non-condensing)

Standards and regulations Free from substances that could impair the application of coating VDMA 24364:2018-05

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SUBCON-PLUS-CAN/35/M12 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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