

## INDUSTRIAL COMPONENT DATA

# SUBCON-PLUS-CAN/AX/M12 2902326 PHOENIX CONTACT

## D-SUB bus connector

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



|                 |                        |
|-----------------|------------------------|
| Manufacturer    | PHOENIX CONTACT        |
| MPN / Reference | SUBCON-PLUS-CAN/AX/M12 |
| Catalog number  | 2902326                |
| Category        | D-Sub connector        |
| Minimum order   | 1 Pcs                  |
| Document ID     | EO-B1F922175E          |
| Generated       | 2026-08-02             |

### 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-coated) under 180° (axial).

Bus system: CAN, CANopen. Closing resistance by means of a separate M12 terminator.

D-SUB plug, 9-pin, socket, assignment: 2, 3, 5, 7, 9; Two M12 cable feeds (A-coded), axial. Bus system: CAN, CANopen®.

Terminator 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 &gt; Safety

### Additional Product Information

Key Commercial Data

Orderkey 2902326

Packing unit 1 pc

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GTIN 4046356655019

Weight per Piece (excluding packing) 62.600 g

Custom tariff number 85366990

Country of origin CN (China)

Dimensions

Width 16 mm

Height 75 mm

Length 38 mm

Ambient conditions

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

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

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

Permissible humidity (operation) 10 % ... 75 % (At +25°C, non-condensing)

Altitude 5000 m (For restrictions see manufacturer's declaration)

Degree of protection IP40

General

Bus system CAN, CANopen, SafetyBus-P

Signal CAN

CANopen®

SUBCON fixing screws 4-40 UNC

Tightening torque 0.4 Nm

Housing material Polyamide

Pin assignment 2, 3, 5, 7, 9

MTTF 6706 Years (SN 29500 standard, temperature 25 °C, operating cycle 21 % (5 days a week, 8 hours a day))

1817 Years (SN 29500 standard, temperature 40 °C, operating cycle 34.25 % (5 days a week, 12 hours a day))

155 Years (SN 29500 standard, temperature 40 °C, operating cycle 100 % (7 days a week, 24 hours a day))

Connection data

Connection D-SUB connection

Number of positions 9

Connection method D-SUB socket

Termination resistor separately via M12 termination resistor

Connection M12 plug

Number of positions 5

Connection method M12 connector, A-coded

Torque 0.4 Nm

Connection M12 socket

Number of positions 5

Connection method M12 connector, A-coded

Torque 0.4 Nm

Standards and Regulations

Noxious gas test ISA-S71...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SUBCON-PLUS-CAN/AX/M12 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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