

INDUSTRIAL COMPONENT DATA

SUBCON-PLUS-CAN/90X/M12 2902731 PHOENIX CONTACT

D-SUB bus connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SUBCON-PLUS-CAN/90X/M12



Manufacturer	PHOENIX CONTACT
MPN / Reference	SUBCON-PLUS-CAN/90X/M12
Catalog number	2902731
Category	D-Sub connector
Minimum order	1 Pcs
Document ID	EO-A901B782E1
Generated	2026-07-31

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 90°. Bus system: CAN, CANopen. Closing resistance by means of a separate M12 terminator. Long version; S7 compatible.

D-SUB connector, 9 poles, socket, pinouts: 2, 3, 5, 7, 9; two M12 (A-coded) 90° cable entries. Bus system: CAN, CANopen®. Termination resistor by means of a 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

Key Commercial Data

Orderkey 2902731

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 372 (C-6-2017)

GTIN 4046356672559

Weight per Piece (excluding packing) 72.400 g

Custom tariff number 85366990

Country of origin CN (China)

Dimensions

Width 16 mm

Height 41 mm

Length 93 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SUBCON-PLUS-CAN/90X/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 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.