

INDUSTRIAL COMPONENT DATA

SUBCON-PLUS-CAN/AX 2306566 PHOENIX CONTACT D-SUB bus connector

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SUBCON-PLUS-CAN/AX
Catalog number	2306566
Category	D-Sub connector
Minimum order	1 Pcs
Document ID	EO-DD197CB0FB
Generated	2026-08-02

Product Overview

D-SUB bus connector

D-SUB connector, 9-pole female connector, axial design with two cable entries, bus system: CAN, CANopen, SafetyBus-P;
Pin occupancy: 2,3,7; screw connection terminals

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
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Additional Product Information

Key Commercial Data

Orderkey 2306566

Packing unit 1 pc

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GTIN 4017918962906

Weight per Piece (excluding packing) 38.800 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Max. cable diameter 8.4 mm

Min. cable diameter 7.6 mm

Width 17 mm

Height 31.5 mm

Length 58.2 mm

Ambient conditions

Ambient temperature (operation) -20 °C ... 75 °C

Ambient temperature (storage/transport) -25 °C ... 80 °C

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

Degree of protection IP30

General

Nominal voltage UN 5 V

Nominal current IN 100 mA

Bus system CAN, CANopen, SafetyBus-P

Signal CAN

CANopen®

SafetyBUS p

Insertion/withdrawal cycles > 200

SUBCON fixing screws 4-40 UNC

Tightening torque 0.4 Nm

Housing material ABS, metal-plated

Pin assignment 2, 3, 7

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 120 Ω (Can be connected externally)

Torque 0.4 Nm

Connection PCB connection

Connection method Screw connection

Conductor cross section flexible min. 0.14 mm²

Conductor cross section flexible max. 0.5 mm²

Conductor cross section solid min. 0.14 mm²

Con...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SUBCON-PLUS-CAN/AX 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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