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-2592DCE113
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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 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.

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