INDUSTRIAL COMPONENT DATA

SUBCON-PLUS-CAN/SC2 2708999 PHOENIX CONTACT D-SUB bus connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SUBCON-PLUS-CAN/SC2



Manufacturer	PHOENIX CONTACT
MPN / Reference	SUBCON-PLUS-CAN/SC2
Catalog number	2708999
Category	D-Sub connector
Minimum order	1 Pcs
Document ID	EO-39E7EAB459
Generated	2026-11-18

Product Overview

D-SUB bus connector
D-SUB male connector, 9-pole connection female, two cable entries smaller than 35° on two terminal lines, bus system: CAN, CANopen, SafetyBus-P up to 1 MBit/s, connectable closing resistor via sliding switch, pin assignment: 2, 3, 7, 9; 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

Additional Product Information

Key Commercial Data
Orderkey 2708999
Packing unit 1 pc
Catalog page Page 376 (C-6-2017)
GTIN 4046356082341
Weight per Piece (excluding packing) 47.600 g
Custom tariff number 85366990
Country of origin DE (Germany)
Dimensions
Max. cable diameter 8.4 mm
Min. cable diameter 7.6 mm
Width 16.6 mm

Height 39.4 mm
Length 58 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 IP40
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, 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 120 ? (Can be connected externally)
Connection PCB connection
Connection method Screw connection
Conductor cross section flexible min. 0.14 mm²
Conductor cross section flexible max. 1 mm²
Conductor cross section solid min. 0.14 mm²
Conductor cross....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SUBCON-PLUS-CAN/SC2 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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