INDUSTRIAL COMPONENT DATA

SUBCON-PLUS-PROFIB/90/PG/SC 2313708 PHOENIX CONTACT D-SUB bus connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SUBCON-PLUS-PROFIB/90/PG/SC



Manufacturer	PHOENIX CONTACT
MPN / Reference	SUBCON-PLUS-PROFIB/90/PG/SC
Catalog number	2313708
Category	D-Sub connector
Minimum order	1 Pcs
Document ID	EO-86CA50C445
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Product Overview

D-SUB bus connector
D-SUB connector, 9 poles, male, cable entry under 90°, bus system: PROFIBUS DP up to 12 MBit/s with PG-D-SUB female connector for connection of a programming device, terminal resistor connectable via sliding switch, pin occupancy: 3, 5, 6, 8; 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 2313708
Packing unit 1 pc
Catalog page Page 375 (C-6-2017)
GTIN 4046356514156
Weight per Piece (excluding packing) 40.000 g
Custom tariff number 85366990
Country of origin DE (Germany)
Dimensions
Max. cable diameter 8.4 mm
Min. cable diameter 7.6 mm
Width 16.8 mm

Height 34.8 mm
Length 72 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 PROFIBUS DP
Signal PROFIBUS
Insertion/withdrawal cycles > 200
Test voltage 50 V
SUBCON fixing screws 4-40 UNC
Tightening torque 0.4 Nm
Torque 1.2 Nm (Housing screw)
Housing material ABS, metal-plated
Pin assignment 3, 5, 6, 8
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 connector
Termination resistor 390 ?
220 ?
390 ? (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 sol...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SUBCON-PLUS-PROFIB/90/PG/SC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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