INDUSTRIAL COMPONENT DATA

SUBCON-PLUS-PROFIB/35/PG/M12 2902319 PHOENIX CONTACT D-SUB bus connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SUBCON-PLUS-PROFIB/35/PG/M12



Manufacturer	PHOENIX CONTACT
MPN / Reference	SUBCON-PLUS-PROFIB/35/PG/M12
Catalog number	2902319
Category	D-Sub connector
Minimum order	1 Pcs
Document ID	EO-19F943C960
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Product Overview

D-SUB bus connector
D-SUB connector, 9 poles, pin, with PG-D-SUB female connector, assignment: 3, 5, 6, 8; two M12 cable glands (B-coding) under 35°. Bus system: PROFIBUS DP up to 12 MBits/s. Closing resistance 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 2902319
Packing unit 1 pc
Catalog page Page 373 (C-6-2017)
GTIN 4046356654999
Weight per Piece (excluding packing) 73.100 g
Custom tariff number 85366990
Country of origin CN (China)
Dimensions
Width 16 mm
Height 46 mm
Length 79 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 PROFIBUS DP
Signal PROFIBUS
SUBCON fixing screws 4-40 UNC
Tightening torque 0.4 Nm
Housing material Polyamide
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 separately via M12 termination resistor
Connection Programming connection
Number of positions 9
Connection method D-SUB socket
Connection M12 plug
Number of positions 5
Connection method M12 connector, B-coded
Torque 0.4 Nm
Connection M12 socket
Number of positions 5
Connection method M12 connector, B-c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SUBCON-PLUS-PROFIB/35/PG/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

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