

INDUSTRIAL COMPONENT DATA

SUBCON-PLUS-PROFIB 2744348 PHOENIX CONTACT D-SUB bus connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SUBCON-PLUS-PROFIB



Manufacturer	PHOENIX CONTACT
MPN / Reference	SUBCON-PLUS-PROFIB
Catalog number	2744348
Category	D-Sub connector
Minimum order	1 Pcs
Document ID	EO-7B8631AD10
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Product Overview

D-SUB bus connector

D-SUB connector, 9 poles, male, two cable entries less than 35°, bus system: PROFIBUS DP up to 12 MBit/s, closing resistor via sliding switch, pole diagram: 3, 5, 6, 8; Spring-loaded terminal blocks

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 2744348

Packing unit 1 pc

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GTIN 4017918172947

Weight per Piece (excluding packing) 39.700 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 mm

Height 49.5 mm

Length 60 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

SUBCON fixing screws 4-40 UNC

Tightening torque 0.4 Nm

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 Spring-cage connection

Conductor cross section solid min. 0.12 mm²

Conductor cross section solid max. 0.5 mm²

Conductor cross section AWG min. 26

Conductor cross section AWG max. 20

Str...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SUBCON-PLUS-PROFIB 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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