

INDUSTRIAL COMPONENT DATA

SUBCON-PLUS F1 2744267 PHOENIX CONTACT D-SUB bus connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SUBCON-PLUS F1



Manufacturer	PHOENIX CONTACT
MPN / Reference	SUBCON-PLUS F1
Catalog number	2744267
Category	D-Sub connector
Minimum order	1 Pcs
Document ID	EO-08FFE9F681
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Product Overview

D-SUB bus connector

D-SUB connector, 9-pin female connector, two cable entries under 35°, bus system: MODBUS, MODBUS-PLUS, BITBUS, ARCNET, MULT/MININET (B&R), SYSTEM 2003 (B&R), P-NET, pin occupancy: 1, 2, 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
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Additional Product Information

Key Commercial Data

Orderkey 2744267

Packing unit 1 pc

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GTIN 4017918170783

Weight per Piece (excluding packing) 62.600 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Max. cable diameter 10 mm

Min. cable diameter 6 mm

Width 16 mm

Height 44 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 IP20

General

Nominal voltage UN 50 V

Nominal current IN 100 mA

Bus system Modbus, BODBUS-PLUS, BITBUS, ARCNET, MULT/MININET(B&R), SYSTEM 2003(B&R), P-NET

Signal RS-485

Insertion/withdrawal cycles > 200

SUBCON fixing screws 4-40 UNC

Tightening torque 0.4 Nm

Housing material ABS, metal-plated

Pin assignment 1,2,3,5,6,8 on two terminal blocks

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

Tightening torque 0.4 Nm

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. 0.1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SUBCON-PLUS F1 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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