

INDUSTRIAL COMPONENT DATA

SUBCON-PLUS F3 2761871 PHOENIX CONTACT D-SUB bus connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SUBCON-PLUS F3



Manufacturer	PHOENIX CONTACT
MPN / Reference	SUBCON-PLUS F3
Catalog number	2761871
Category	D-Sub connector
Minimum order	1 Pcs
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Product Overview

D-SUB bus connector

D-SUB connector, 9-pole female connector, two cable entries under 35°, bus system: CANopen, FIP, pin occupancy: 2, 3, 6, 7, 8, 9; on two screw connection terminals respectively

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 2761871

Packing unit 1 pc

GTIN 4017918156299

Weight per Piece (excluding packing) 61.400 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 CANopen®, FIP

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 2,3,6,7,8,9 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. 0.14 mm²

Conductor cross section solid max. 1.5 mm²

Conductor cross section AWG min. 26

Conductor cros...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SUBCON-PLUS F3 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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