

INDUSTRIAL COMPONENT DATA

SUBCON-PLUS F4 2744089 PHOENIX CONTACT D-SUB bus connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SUBCON-PLUS F4



Manufacturer	PHOENIX CONTACT
MPN / Reference	SUBCON-PLUS F4
Catalog number	2744089
Category	D-Sub connector
Minimum order	1 Pcs
Document ID	EO-0FE509D6D8
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Product Overview

D-SUB bus connector

D-SUB connector, 9-pole female connector, two cable entries under 35°, bus system: CAN, KEBA up to 1 MBit/s, pin occupancy: 2, 3, 4, 5, 6, 7; screw connection terminals

D-SUB male connector, 9-pole, female, two cable inlets less than 35°, bus system: CAN, KEBA up to 1 MBit/s, pinout: 2, 3, 4, 5, 6, 7; screw 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 2744089

Packing unit 1 pc

GTIN 4017918157388

Weight per Piece (excluding packing) 62.000 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 CAN, KEBA
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, 4, 5, 6, 7 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 cro...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SUBCON-PLUS F4 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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