

INDUSTRIAL COMPONENT DATA

SUBCON-PLUS-PROFIB/SC2 2708232 PHOENIX CONTACT

D-SUB bus connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SUBCON-PLUS-PROFIB/SC2



Manufacturer	PHOENIX CONTACT
MPN / Reference	SUBCON-PLUS-PROFIB/SC2
Catalog number	2708232
Category	D-Sub connector
Minimum order	1 Pcs
Document ID	EO-6791C45C00
Generated	2026-09-21

Product Overview

D-SUB bus connector

D-SUB connector, 9 poles, male, cable entry under 35°, bus system: PROFIBUS DP up to 12 Mbits/s, terminal resistor connectable via slide switch, pin occupancy: 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
--------------	--------------------------

Additional Product Information

Key Commercial Data

Orderkey 2708232

Packing unit 1 pc

Catalog page Page 374 (C-6-2017)

GTIN 4017918960483

Weight per Piece (excluding packing) 51.500 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Max. cable diameter 8.4 mm

Min. cable diameter 7.6 mm

Width 16.6 mm

Height 39.4 mm

Length 58 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 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 m...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SUBCON-PLUS-PROFIB/SC2 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.