

**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-522C3C1EDF          |
| Generated       | 2026-07-29             |

### 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

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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 mm<sup>2</sup>

Conductor cross section flexible max. 1 mm<sup>2</sup>

Conductor cross section solid min. 0.14 mm<sup>2</sup>

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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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