

**INDUSTRIAL COMPONENT DATA**

# SUBCON-PLUS-PROFIB/PG 2744403 PHOENIX CONTACT

## D-SUB bus connector

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



|                 |                       |
|-----------------|-----------------------|
| Manufacturer    | PHOENIX CONTACT       |
| MPN / Reference | SUBCON-PLUS-PROFIB/PG |
| Catalog number  | 2744403               |
| Category        | D-Sub connector       |
| Minimum order   | 1 Pcs                 |
| Document ID     | EO-E232569073         |
| Generated       | 2026-09-21            |

### Product Overview

D-SUB bus connector

D-SUB male connector, 9 poles, male, cable entry below 35°, bus system: PROFIBUS DP up to 12 MBit/s with Pg-D-SUB female connector for connection of a programming device, closing resistor and sliding switch, pole diagram: 3, 5, 6, 8; Spring-loaded 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 &gt; Safety

### Additional Product Information

Key Commercial Data

Orderkey 2744403

Packing unit 1 pc

Catalog page Page 405 (IF-2002)

GTIN 4017918819453

Weight per Piece (excluding packing) 43.200 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 mm

Height 49.5 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 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 Spring-cage connection

Conductor cross section solid min. 0.12 mm<sup>2</sup>

Conductor cross section solid max. 0.5 mm<sup>2</sup>

Conductor cross section AWG min. 26

Conductor cross section AWG max. 20

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## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SUBCON-PLUS-PROFIB/PG 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

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