

**INDUSTRIAL COMPONENT DATA**

# SUBCON-PLUS-PROFIB/90X/M12 2902729 PHOENIX CONTACT D-SUB bus connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SUBCON-PLUS-PROFIB/90X/M12



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SUBCON-PLUS-PROFIB/90X/M12 |
| Catalog number  | 2902729                    |
| Category        | D-Sub connector            |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-539CDECC05              |
| Generated       | 2026-08-04                 |

## Product Overview

D-SUB bus connector

D-SUB connector, 9 poles, pin, assignment: 3, 5, 6, 8; two M12 cable glands (B-coding) under 90°. Bus system: PROFIBUS DP up to 12 MBits/s. Closing resistance by means of a separate M12 terminator. Long version; S7 compatible.

**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 2902729

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356672597

Weight per Piece (excluding packing) 0.000 g

Custom tariff number 85366990

Country of origin CN (China)

Dimensions

Width 16 mm

Height 41 mm

Length 93 mm

**Ambient conditions**

Ambient temperature (operation) -30 °C ... 80 °C

Ambient temperature (storage/transport) -40 °C ... 85 °C

Ambient temperature (assembly) -20 °C ... 80 °C

Permissible humidity (operation) 10 % ... 75 % (At +25°C, non-condensing)

Altitude 5000 m (For restrictions see manufacturer's declaration)

Degree of protection IP40

**General**

Bus system PROFIBUS DP

Signal PROFIBUS

SUBCON fixing screws 4-40 UNC

Tightening torque 0.4 Nm

Housing material Polyamide

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 separately via M12 termination resistor

Connection M12 plug

Number of positions 5

Connection method M12 connector, B-coded

Torque 0.4 Nm

Connection M12 socket

Number of positions 5

Connection method M12 connector, B-coded

Torque 0.4 Nm

**Standards and Regulations**

Noxious...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / SUBCON-PLUS-PROFIB/90X/M12 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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