

## INDUSTRIAL COMPONENT DATA

# VS-09-PROFIBUS-SC 1654549 PHOENIX CONTACT D-SUB connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-09-PROFIBUS-SC



|                 |                                                   |
|-----------------|---------------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                                   |
| MPN / Reference | VS-09-PROFIBUS-SC                                 |
| Catalog number  | 1654549                                           |
| Category        | Accessories/spare parts for industrial connectors |
| Minimum order   | 1 Pcs                                             |
| Document ID     | EO-6187ED169C                                     |
| Generated       | 2026-07-29                                        |

## Product Overview

D-SUB connector

D-SUB plug-in connector, protection index: IP67, number of poles: 9, material: PA, connection type: Screw connection, connection section: AWG 26- 16, cable output: inclined, with integrated closing resistance, housing size: 1, color: gray, PROFIBUS

## 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 > Field Device Connectors (FDC) |
|--------------|-------------------------------------------------|

## Additional Product Information

Key Commercial Data

Orderkey 1654549

Packing unit 1 pc

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GTIN 4017918955083

Weight per Piece (excluding packing) 93.500 g

Custom tariff number 85366990

Country of origin DE (Germany)

Mechanical characteristics

Number of positions 9

Shielded yes

Insertion/withdrawal cycles >= 200

Connection method Screw connection

Conductor cross section 0.14 mm<sup>2</sup> ... 1.5 mm<sup>2</sup> (solid)

0.14 mm<sup>2</sup> ... 1 mm<sup>2</sup> (flexible)

Connection cross section AWG 26 ... 16 (solid)

26 ... 18 (flexible)

External cable diameter 5 mm ... 9 mm

Cable outlet Angled

Color gray

Degree of protection IP67

Type D-SUB 9

Size of housing 1

No. of cable outlets 2

Ambient conditions

Ambient temperature (operation) -20 °C ... 75 °C

Degree of protection IP67

Material data

Flammability rating according to UL 94 V0

Housing material PA

Housing surface material PA, light gray

Cable seal material CR/NBR

Height 59 mm

Electrical characteristics

Number of positions 9

Rated current 1 A

Overvoltage category II

Degree of pollution 2

Rated voltage (III/3) 50 V

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss 4.027140816eCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss

7.027440302eCl@ss 8.027440302eCl@ss 9.027440302

ETIM 2.0EC001121ETIM 3.0EC001132ETIM 4.0EC002641ET...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-09-PROFIBUS-SC 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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