

INDUSTRIAL COMPONENT DATA

VS-09-PROFIBUS-SP 1654345 PHOENIX CONTACT D-SUB connector

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-09-PROFIBUS-SP
Catalog number	1654345
Category	Accessories/spare parts for industrial connectors
Minimum order	1 Pcs
Document ID	EO-777FE161D6
Generated	2026-08-02

Product Overview

D-SUB connector

D-SUB Complete Plug-in Connector, for PROFIBUS, Wrap Size 1, Male, Spring Connection, Shielded, IP67 Degree of Protection, Grey

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 1654345

Packing unit 1 pc

Catalog page Page 444 (C-2-2017)

GTIN 4017918970628

Weight per Piece (excluding packing) 92.000 g

Custom tariff number 85369010

Country of origin DE (Germany)

Mechanical characteristics

Number of positions 9

Shielded yes

Insertion/withdrawal cycles >= 200

Connection method Spring-cage connection

Conductor cross section 0.14 mm² ... 1.5 mm² (solid)

0.14 mm² ... 1 mm² (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

Material data

Flammability rating according to UL 94 V0

Housing material PA

Contact carrier material PBTP

Contact material Copper alloy

Contact surface material Gold over nickel

Cable seal material CR/NBR

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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-09-PROFIBUS-SP 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.