

INDUSTRIAL COMPONENT DATA

VS-09-BU-DSUB/9-MPT-0,5 1688395 PHOENIX CONTACT

D-SUB contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-09-BU-DSUB/9-MPT-0,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-09-BU-DSUB/9-MPT-0,5
Catalog number	1688395
Category	D-Sub connector
Minimum order	10 Pcs
Document ID	EO-718D22575D
Generated	2026-07-28

Product Overview

D-SUB contact insert

D-SUB contact insert, wrap size 1, with 9 signal contacts, female contact type, screw connection, straight, for mounting frames and bobbin housings in IP67 protection

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 1688395

Packing unit 10 pc

Minimum order quantity 10 pc

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GTIN 4017918817534

Weight per Piece (excluding packing) 13.980 g

Custom tariff number 85366990

Country of origin DE (Germany)

Mechanical characteristics

Number of positions 9

Connection profile D-SUB 9

Insertion/withdrawal cycles >= 200

Connection method Screw connection

Conductor cross section 0.14 mm² ... 0.5 mm²

Connection cross section AWG 26 ... 20

Insertion force per signal contact ≤ 3.30 N

Extraction force per signal contact ≤ 2.2 N

Mounting type Hole

Insulation resistance ≥ 5000 MΩ

Degree of protection IP20

Type 09

Size of housing 1

Ambient conditions

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

Material data

Housing material Steel

Housing surface material tin-plated

Contact surface material Au/Ni

Height 12.6 mm

Electrical characteristics

Number of positions 9

Rated current 5 A

Overvoltage category II

Degree of pollution 2

Rated voltage (III/3) 60 V

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

Classifications

eCl@ss 4.027140816eCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127261200eCl@ss 6.027261200eCl@ss
7.027440302eCl@ss 8.027440302eCl@ss 9.027440205

ETIM 2.0EC000437ETIM 3.0EC000437ETIM 4.0EC000438ETIM 5.0EC001132ETIM 6.0EC000438

UNSPSC 6.0131261501UNSPSC 7.090131261501UNSPSC 1131261501UNSPSC 12.0131261501UNSPSC
13.239121522

ETIM for 1688395 Connectors (EC003557)

Feature Name

Feature Value

Number of poles (EF001391)

9

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-09-BU-DSUB/9-MPT-0,5 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

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