

INDUSTRIAL COMPONENT DATA

VS-09-ST-DSUB-1P-4S 1689006 PHOENIX CONTACT D-SUB combination contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-09-ST-DSUB-1P-4S



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-09-ST-DSUB-1P-4S
Catalog number	1689006
Category	Contact insert for rectangular connectors
Minimum order	10 Pcs
Document ID	EO-451345E352
Generated	2026-07-31

Product Overview

D-SUB combination contact insert

D-SUB contact insert, wrap size 1, with 4 signal contacts with solder cup, straight, housing for 1 combined contact, male contact type, fixing by drill 3 mm, for recessed frame and VS-09 aerial housing-...

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 1689006

Packing unit 10 pc

Minimum order quantity 10 pc

Note Made to Order (non-returnable)

Catalog page Page 215 (C-2-2013)

GTIN 4017918823009

Weight per Piece (excluding packing) 10.340 g

Custom tariff number 85366990

Country of origin DE (Germany)

Mechanical characteristics

Number of positions 5

Connection profile D-SUB 9

Insertion/withdrawal cycles ≥ 200

Connection method Solder cup

Conductor cross section 0.5 mm^2

Connection cross section AWG 20

Insertion force per signal contact $\leq 3.40 \text{ N}$

Extraction force per signal contact $\geq 0.2 \text{ N}$

Mounting type Hole

Insulation resistance $\geq 5 \text{ G}\Omega$

Type 09

Size of housing 1

Type of note Order information:

Note The contacts must be ordered separately since they are not included in the scope of supply of the combi contact inserts.

Ambient conditions

Ambient temperature (operation) $-55^\circ\text{C} \dots 130^\circ\text{C}$

Material data

Flammability rating according to UL 94 V0

Housing material Steel, tin-plated

Contact carrier material PBT-GF

Contact material Copper alloy

Contact surface material Gold over nickel

Electrical characteristics

Number of positions 5

Rated current 5 A (at 20°C (signal contacts))

Overvoltage category III

Degree of pollution 2

Rated voltage (III/3) 250 V

Test voltage 1200 V

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", C...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-09-ST-DSUB-1P-4S 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.