

INDUSTRIAL COMPONENT DATA

VS-09-ST-DSUB-EG 1688793 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-09-ST-DSUB-EG



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-09-ST-DSUB-EG
Catalog number	1688793
Category	D-Sub connector
Minimum order	100 Pcs
Document ID	EO-6E53F1937E
Generated	2026-08-02

Product Overview

Contact insert

D-SUB contact insert, wrap size 1, with 9 signal contacts, male contact type, with solder cup, straight, 3 mm hole fixing, for recessed frame and VS-09 overhead housing-...

D-SUB contact insert, shell size 1, with nine signal contacts, type of contact pin, with solder cup, straight, fixing with a 3 mm hole, for panel mounting frame and sleeve housing VS-09-...

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)
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Additional Product Information

Technical dataProduct propertiesProduct type Male insert

Type D-SUB

Number of positions 9

Connection profile D-SUB 9

Type Male

Shielded no

Data management status

Article revision 02

Insulation characteristics

Overvoltage category III

Degree of pollution 2

Electrical properties Rated voltage in acc. with IEC 61076-2-101 400 V

Rated voltage (III/3) 125 V

Rated surge voltage 1 kV

Rated current 5 A (at 20 °C)

Test voltage 1200 V

Transmission medium Copper

Connection data Connection method Solder cup

Dimensions Width 14.4 mm

Height 31.19 mm

Length 12.93 mm

Material specifications Flammability rating according to UL 94 V0

Housing material Steel, tin-plated

Contact material Copper alloy

Contact surface material Hard gold-plated over nickel

Contact carrier material PBT

Mechanical properties Mechanical data

Insertion/withdrawal cycles ≥ 50

Insertion force per signal contact ≤ 3.40 N

Environmental and real-life conditions Ambient conditions

Degree of protection IP20

Ambient temperature (operation) -55 °C ... 125 °C

Mounting Mounting type Hole

ETIM for 1688793 Connectors (EC000438)

Feature Name

Feature Value

Number of power contacts (EF012216)

0

Contact insert without contacts (EF007324)

Yes

Number of poles (EF001391)

9

Rated current I_n (EF008250)

5 A

Ambient temperature (EF002386)

125 °C

Operating temperature (EF002393)

-55 °C

Rated voltage (EF000228)

125 V

Rated surge voltage (EF002993)

1 kV

Over voltage category (EF006785)

III

With wire protection (EF000550)

No

Connectable conductor cross....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-09-ST-DSUB-EG 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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