

## INDUSTRIAL COMPONENT DATA

# VS-09-BU-DSUB-ER 1688405 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-09-BU-DSUB-ER



|                 |                  |
|-----------------|------------------|
| Manufacturer    | PHOENIX CONTACT  |
| MPN / Reference | VS-09-BU-DSUB-ER |
| Catalog number  | 1688405          |
| Category        | D-Sub connector  |
| Minimum order   | 100 Pcs          |
| Document ID     | EO-53B4D12247    |
| Generated       | 2026-09-21       |

## Product Overview

Contact insert

D-SUB Contact Insert, Wrap Size 1, with 9 Signal Contacts, Female Contact Type, for Printed Circuit Board Mounting, Elbowing, M3 Thread Fastening and Solder Pins, for VS-09 Recessed Frame-...

## 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 1688405

Packing unit 10 pc

Minimum order quantity 10 pc

Note Made to Order (non-returnable)

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GTIN 4017918818326

Weight per Piece (excluding packing) 12.350 g

Custom tariff number 85366990

Country of origin DE (Germany)

Mechanical characteristics

Number of positions 9

Connection profile D-SUB 9

Insertion/withdrawal cycles  $\geq 50$

Connection method Solder connection

Insertion force per signal contact  $\leq 3.40$  N

Mounting type Threads and solder pins

Type 09

Size of housing 1

Ambient conditions

Ambient temperature (operation)  $-55$  °C ...  $125$  °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 Hard gold-plated over nickel

Electrical characteristics

Number of positions 9

Rated current 5 A (at  $20$  °C)

Overvoltage category III

Degree of pollution 2

Rated voltage (III/3) 125 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", Category "Manufacturer's declaration"

Classifications

eCl@ss 4.027140816eCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127261200eCl@ss 6.027261200eCl@ss  
7.027440205eCl@ss 8.027440205eCl@ss 9.027440205

ETIM 2.0EC000437ETIM 3.0EC000437ETIM 4.0EC000437ETIM 5.0EC000438ETIM 6.0EC000...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-09-BU-DSUB-ER 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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