

VS-09-BU-DSUB/9-MPT-0,5 - D-SUB contact insert



1688395

<https://www.phoenixcontact.com/gb/products/1688395>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



D-SUB contact insert, shell size 1, with 9 signal contacts, female type of contact, screw connection, straight, for panel mounting frame and sleeve housing with IP67 protection

Your advantages

- Easy connection with screw terminal technology

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1688395 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Sales key | ABNCAB |
| Product key | ABNCAB |
| GTIN | 4017918817534 |
| Weight per piece (including packing) | 13.98 g |
| Weight per piece (excluding packing) | 13.98 g |
| Customs tariff number | 85366990 |
| Country of origin | DE |

1688395

<https://www.phoenixcontact.com/gb/products/1688395>

Technical data

Product properties

| | |
|---------------------|-------|
| Type | D-SUB |
| Number of positions | 9 |
| Connection profile | D-SUB |
| Number of slots | 1 |
| Shielded | yes |

Insulation characteristics

| | |
|----------------------|----|
| Overvoltage category | II |
| Degree of pollution | 2 |

Electrical properties

| | |
|-------------------------------------|-----------------------------|
| Rated voltage (III/3) | 60 V |
| Rated current | 5 A |
| Insulation resistance | $\geq 5000 \text{ M}\Omega$ |
| Contact resistance per contact pair | $\leq 2.5 \text{ m}\Omega$ |
| Transmission medium | Copper |
| Power transmission | Power |

Connection data

| | |
|-------------------|------------------|
| Connection method | Screw connection |
|-------------------|------------------|

Dimensions

| | |
|--------|---------|
| Width | 31 mm |
| Height | 12.6 mm |
| Length | 49 mm |

Material specifications

| | |
|--------------------------|--------------|
| Housing material | Metal |
| Housing surface material | metal-plated |
| Contact surface material | Gold |

Mechanical properties

Mechanical data

| | |
|-------------------------------------|-----------------------|
| Insertion/withdrawal cycles | ≥ 200 |
| Insertion force per signal contact | $\leq 3.30 \text{ N}$ |
| Extraction force per signal contact | $\leq 2.2 \text{ N}$ |

Environmental and real-life conditions

Ambient conditions

| | |
|----------------------|------|
| Degree of protection | IP20 |
|----------------------|------|

VS-09-BU-DSUB/9-MPT-0,5 - D-SUB contact insert



1688395

<https://www.phoenixcontact.com/gb/products/1688395>

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

Mounting

| | |
|---------------|----------------|
| Mounting type | Screw mounting |
|---------------|----------------|

1688395

<https://www.phoenixcontact.com/gb/products/1688395>

Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27440302 |
| ECLASS-15.0 | 27440323 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC001132 |
|-----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39121400 |
|-------------|----------|

1688395

<https://www.phoenixcontact.com/gb/products/1688395>

Environmental product compliance

EU RoHS

| | |
|---|------|
| Fulfills EU RoHS substance requirements | Yes |
| Exemption | 6(c) |

China RoHS

| | |
|--|---|
| Environment friendly use period (EFUP) | EFUP-50 |
| | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

EU REACH SVHC

| | |
|-------------------------------------|--------------------------------------|
| REACH candidate substance (CAS No.) | Lead(CAS: 7439-92-1) |
| SCIP | 5a30f7cf-9ebd-464a-9e6c-0862b2a39edf |

Phoenix Contact 2026 © - all rights reserved

<https://www.phoenixcontact.com>

PHOENIX CONTACT Ltd
 Halesfield 13, Telford
 Shropshire, TF7 4PG
 01952 681700
info@phoenixcontact.co.uk