# VS-09-BU-DSUB-CD-G - D-SUB contact support

1688845

https://www.phoenixcontact.com/gb/products/1688845

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 carrier, shell size 1, for nine signal contacts, type of contact socket, for crimp contacts, straight, fixing with M thread, for panel mounting frame VS-09-...

## Commercial data

| | |
|---|---|
| Item number | 1688845 |
| Packing unit | 100 pc |
| Minimum order quantity | 100 pc |
| Sales key | ABNCAB |
| Product key | ABNCAB |
| GTIN | 4017918822972 |
| Weight per piece (including packing) | 11.4 g |
| Weight per piece (excluding packing) | 11.4 g |
| Customs tariff number | 85366990 |
| Country of origin | DE |

# VS-09-BU-DSUB-CD-G - D-SUB contact support

1688845

https://www.phoenixcontact.com/gb/products/1688845

## Technical data

### Product properties

| | |
|---|---|
| Product type | Contact insert |
| Type | D-SUB |
| Number of positions | 9 |
| Connection profile | D-SUB |
| Number of slots | 1 |
| Shielded | yes |

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 current | 5 A (at 20 °C) |
| Test voltage | 1200 V |
| Transmission medium | Copper |

### Connection data

| | |
|---|---|
| Connection method | Crimp connection |

### Dimensions

| | |
|---|---|
| Width | 17.9 mm |
| Height | 12.93 mm |
| Length | 31.19 mm |

### Material specifications

| | |
|---|---|
| Flammability rating according to UL 94 | V0 |
| Housing material | Metal |
| Housing surface material | metal-plated |
| Contact surface material | Gold |
| Contact carrier material | Glass-fiber reinforced thermoplastics, UL 94 V0 |

### Mechanical properties

Mechanical data

| | |
|---|---|
| Insertion/withdrawal cycles | ≥ 500 |
| Insertion force per signal contact | ≤ 3.40 N |

### Environmental and real-life conditions

Ambient conditions

# VS-09-BU-DSUB-CD-G - D-SUB contact support

1688845

https://www.phoenixcontact.com/gb/products/1688845

| | |
|---|---|
| Degree of protection | IP20 |
| Ambient temperature (operation) | -55 °C ... 130 °C |

## Mounting

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

# VS-09-BU-DSUB-CD-G - D-SUB contact support

1688845

https://www.phoenixcontact.com/gb/products/1688845

## Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/gb/products/1688845

**UL Recognized**
Approval ID: E118976

# VS-09-BU-DSUB-CD-G - D-SUB contact support

1688845

https://www.phoenixcontact.com/gb/products/1688845

## Classifications

### ECLASS

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

### ETIM

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

### UNSPSC

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

# VS-09-BU-DSUB-CD-G - D-SUB contact support

1688845

https://www.phoenixcontact.com/gb/products/1688845

## Environmental product compliance

EU RoHS

| | |
|---|---|
| Fulfills EU RoHS substance requirements | Yes |
| Exemption | 6(a), 6(a)-I |

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 | f4b36fc9-0270-4ca1-b728-6ba1d1aca751 |

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