

<https://www.phoenixcontact.com/cn/products/1688803>



## Contact insert - VS-09-BU-DSUB-EG - 1688803

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

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




### Why buy this product

- 9-pos. D-SUB connection
- Easy mounting

RoHS

### Key Commercial Data

|                        |   |
|------------------------|---|
| Packing unit           | 10 STK  |
| Minimum order quantity | 10 STK  |
| GTIN                   | <br>4 017918 822934 |
| GTIN                   | 4017918822934   |
| Custom tariff number   | 8536901900  |
| Sales Key              | ABNJBB  |

### Technical data

#### Mechanical characteristics

|                                    |                     |
|------------------------------------|---------------------|
| Number of positions                | 9                   |
| Connection profile                 | D-SUB 9             |
| Insertion/withdrawal cycles        | ≥ 50                |
| Connection method                  | Solder cup          |
| Conductor cross section            | 0.5 mm <sup>2</sup> |
| Connection cross section AWG       | 20                  |
| Insertion force per signal contact | ≤ 3.40 N            |
| Mounting type                      | Hole                |
| Design                             | 09                  |
| Size of housing                    | 1                   |

https://www.phoenixcontact.com/cn/products/1688803



# Contact insert - VS-09-BU-DSUB-EG - 1688803

## Technical data

### Ambient conditions

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

### Material data

|  |                              |
|--|------------------------------|
| Flammability rating according to UL 94 | V0                           |
| Housing material                       | Steel                        |
| Housing surface material               | tin-plated                   |
| Contact carrier material               | Polyester GF                 |
| Contact material                       | Copper alloy                 |
| Contact surface material               | Hard gold-plated over nickel |

### Electrical characteristics

|                       |       |
|-----------------------|-------|
| Number of positions   | 9     |
| Rated current         | 5 A   |
| Overvoltage category  | III   |
| Degree of pollution   | 2     |
| Rated voltage (III/3) | 125 V |

### Standards and Regulations

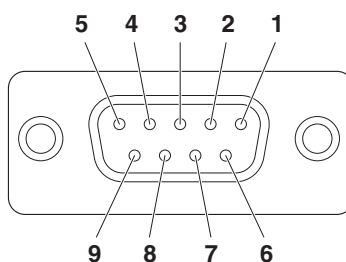
|  |    |
|--|----|
| Flammability rating according to UL 94 | V0 |
|--|----|

### Environmental Product Compliance

|            |   |
|------------|---|
| China RoHS | Environmentally Friendly Use Period = 50  |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

## Drawings

Schematic diagram

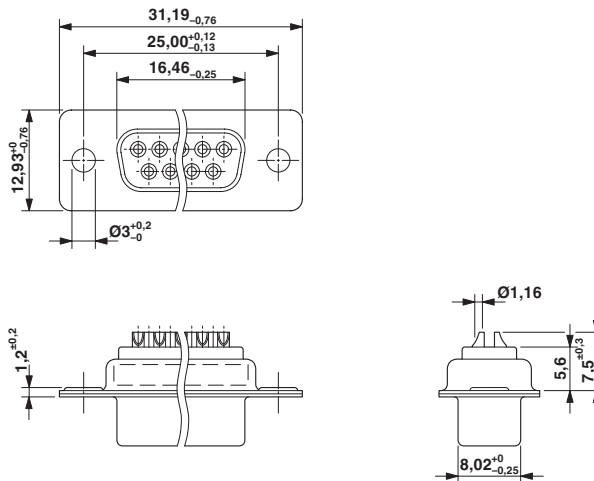


https://www.phoenixcontact.com/cn/products/1688803



# Contact insert - VS-09-BU-DSUB-EG - 1688803

Dimensional drawing



D-SUB contact insert

## Approvals

Approvals

Approvals

UL Recognized / EAC

Ex Approvals

## Approval details

|               |  |   |               |
|---------------|--|---|---------------|
| UL Recognized |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | FILE E 118976 |
|---------------|--|---|---------------|

|     |  |  |         |
|-----|--|--|---------|
| EAC |  |  | B.01742 |
|-----|--|--|---------|

Phoenix Contact 2017 © - all rights reserved  
<http://www.phoenixcontact.com>