

<https://www.phoenixcontact.com/cn/products/1688829>

## D-SUB contact insert - VS-09-BU-DSUB-FK - 1688829

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D-SUB contact insert, shell size 1, with nine signal contacts, type of contact socket, flat-ribbon cable connection, angled, fixing with a 3 mm hole, for panel mounting frame VS-09-...

**RoHS**

### Key Commercial Data

|                        |                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit           | 10 STK                                                                                                  |
| Minimum order quantity | 10 STK                                                                                                  |
| GTIN                   | <br>4 017918 822958 |
| GTIN                   | 4017918822958                                                                                           |
| Custom tariff number   | 8536909000                                                                                              |
| Sales Key              | ABNJBB                                                                                                  |

### Technical data

#### Mechanical characteristics

|                             |                              |
|-----------------------------|------------------------------|
| Number of positions         | 9                            |
| Connection profile          | D-SUB 9                      |
| Insertion/withdrawal cycles | ≥ 50                         |
| Connection method           | Flat-ribbon cable connection |
| Mounting type               | Hole                         |
| Design                      | 09                           |
| Size of housing             | 1                            |

#### Ambient conditions

|                                 |                   |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -55 °C ... 105 °C |
|---------------------------------|-------------------|

#### Material data

|                                        |              |
|----------------------------------------|--------------|
| Flammability rating according to UL 94 | V0           |
| Housing material                       | Sheet steel  |
| Contact carrier material               | Polyester GF |
| Contact material                       | Copper alloy |

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## Technical data

### Material data

|                          |                              |
|--------------------------|------------------------------|
| Contact surface material | Hard gold-plated over nickel |
|--------------------------|------------------------------|

### Electrical characteristics

|                       |       |
|-----------------------|-------|
| Number of positions   | 9     |
| Rated current         | 1 A   |
| Overvoltage category  | III   |
| Degree of pollution   | 2     |
| Rated voltage (III/3) | 125 V |

### Standards and Regulations

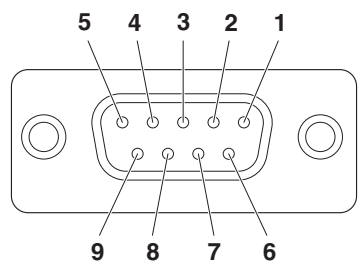
|                                        |    |
|----------------------------------------|----|
| Flammability rating according to UL 94 | V0 |
|----------------------------------------|----|

### Environmental Product Compliance

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

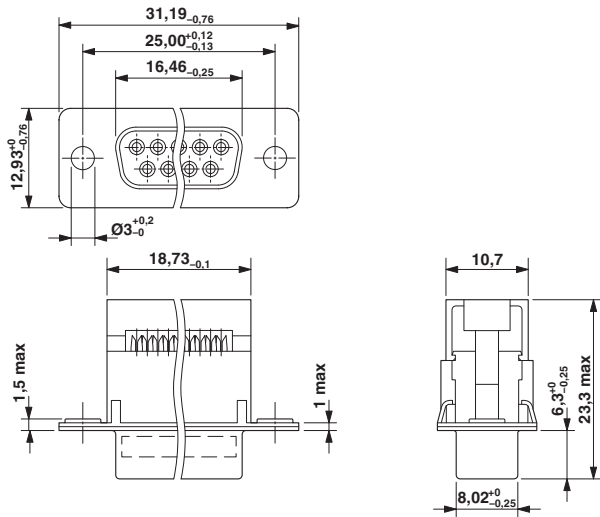
## Drawings

Schematic diagram



D-SUB contact insert - VS-09-BU-DSUB-FK - 1688829

Dimensional drawing



D-SUB contact insert

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

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