

## D-SUB contact insert - VS-09-BU-DSUB/9-MPT-0,5 - 1688395

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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



### Key Commercial Data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 10 pc   |
| Minimum order quantity               | 10 pc   |
| GTIN                                 | <br>4 017918 817534 |
| GTIN                                 | 4017918817534   |
| Weight per Piece (excluding packing) | 13.980 g  |
| Custom tariff number                 | 85366990  |
| Country of origin                    | Germany   |

### Technical data

#### Mechanical characteristics

|                                     |  |
|-------------------------------------|--|
| Number of positions                 | 9  |
| Connection profile                  | D-SUB 9                                      |
| Insertion/withdrawal cycles         | ≥ 200  |
| Connection method                   | Screw connection                             |
| Conductor cross section             | 0.14 mm <sup>2</sup> ... 0.5 mm <sup>2</sup> |
| Connection cross section AWG        | 26 ... 20                                    |
| Insertion force per signal contact  | ≤ 3.30 N                                     |
| Extraction force per signal contact | ≤ 2.2 N                                      |
| Mounting type                       | Hole   |
| Insulation resistance               | ≥ 5000 MΩ                                    |
| Degree of protection                | IP20   |

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## Technical data

### Mechanical characteristics

|                 |    |
|-----------------|----|
| Type            | 09 |
| Size of housing | 1  |

### Ambient conditions

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

### Material data

|                          |            |
|--------------------------|------------|
| Housing material         | Steel      |
| Housing surface material | tin-plated |
| Contact surface material | Au/Ni      |
| Height                   | 12.6 mm    |

### Electrical characteristics

|                       |      |
|-----------------------|------|
| Number of positions   | 9    |
| Rated current         | 5 A  |
| Overvoltage category  | II   |
| Degree of pollution   | 2    |
| Rated voltage (III/3) | 60 V |

### Environmental Product Compliance

|  |                |
|--|----------------|
|  | Lead 7439-92-1 |
|--|----------------|

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27140816 |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27261200 |
| eCl@ss 6.0 | 27261200 |
| eCl@ss 7.0 | 27440302 |
| eCl@ss 8.0 | 27440302 |
| eCl@ss 9.0 | 27440205 |

### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000437 |
| ETIM 3.0 | EC000437 |
| ETIM 4.0 | EC000438 |
| ETIM 5.0 | EC001132 |
| ETIM 6.0 | EC000438 |
| ETIM 7.0 | EC000438 |

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## Classifications

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 31261501 |
| UNSPSC 7.0901 | 31261501 |
| UNSPSC 11     | 31261501 |
| UNSPSC 12.01  | 31261501 |
| UNSPSC 13.2   | 39121522 |

## Approvals

### Approvals

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#### Approvals

EAC

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#### Ex Approvals

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### Approval details

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

## Accessories

### Accessories

#### Panel mounting frame

D-SUB panel mounting frames - VS-09-A - 1688366



D-SUB panel mounting frame, shell size 1, IP67 degree of protection

### Sleeve housings

D-SUB sleeve housings - VS-09-T-2M16 - 1688353



D-SUB sleeve housings, degree of protection: IP67, material: PA, cable outlet: Angled, size of housing: 1, color: gray

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### Accessories

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