

<https://www.phoenixcontact.com/cn/products/1689789>

## D-SUB contact insert - VS-25-ST-DSUB/25-MPT-0,5 - 1689789

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D-SUB contact insert, shell size 3, with 25 signal contacts, male type of contact, screw connection, straight, for panel mounting frame and sleeve housing with IP67 protection

### Why buy this product

- ✓ Easy mounting
- ✓ Screw connection

### Key Commercial Data

|                      |                                                                                                         |
|----------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit         | 10 STK                                                                                                  |
| GTIN                 | <br>4 017918 914080 |
| GTIN                 | 4017918914080                                                                                           |
| Custom tariff number | 8536901900                                                                                              |
| Sales Key            | ABNJCB                                                                                                  |

### Technical data

#### Mechanical characteristics

|                                     |                      |
|-------------------------------------|----------------------|
| Number of positions                 | 25                   |
| Connection profile                  | 25-pos. D-SUB        |
| Insertion/withdrawal cycles         | ≥ 200                |
| Connection method                   | Screw connection     |
| Conductor cross section             | 0.14 mm² ... 0.5 mm² |
| 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                 |
| Design                              | 25                   |

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Technical data

Mechanical characteristics

|                 |   |
|-----------------|---|
| Size of housing | 3 |
|-----------------|---|

Ambient conditions

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

Material data

|                                        |                  |
|----------------------------------------|------------------|
| Flammability rating according to UL 94 | V0               |
| Contact carrier material               | PBTP             |
| Contact material                       | Copper alloy     |
| Contact surface material               | Gold over nickel |

Electrical characteristics

|                       |      |
|-----------------------|------|
| Number of positions   | 25   |
| Rated current         | 5 A  |
| Overvoltage category  | III  |
| Degree of pollution   | 2    |
| Rated voltage (III/3) | 60 V |

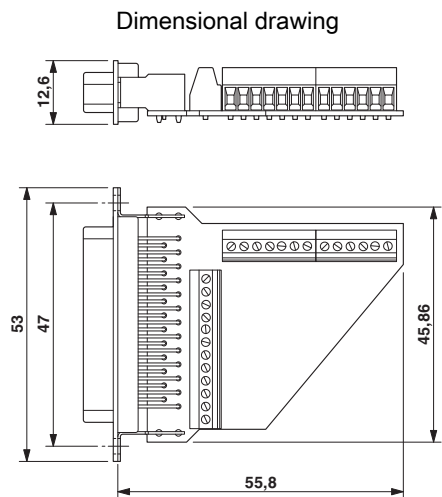
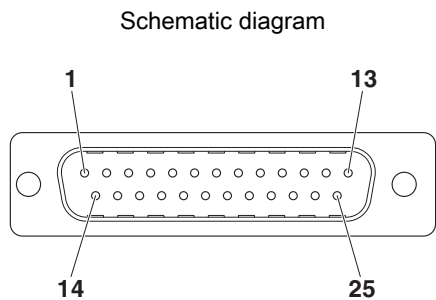
Standards and Regulations

|                                        |    |
|----------------------------------------|----|
| 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



D-SUB contact insert

# D-SUB contact insert - VS-25-ST-DSUB/25-MPT-0,5 - 1689789

## Approvals

Approvals

Approvals

EAC

Ex Approvals

## Approval details

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