

VS-25-ST-DSUB-CD-B - D-SUB contact support



1689954

<https://www.phoenixcontact.com/us/products/1689954>

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D-SUB contact carrier, shell size 3, for 25 signal contacts, type of contact pin, for crimp contacts, straight, fixing with a 3 mm hole, for panel mounting frame and sleeve housing VS-25-...



Your advantages

- D-SUB 25 connection
- Compatible with IP67 sleeve housing and panel-mount frame
- Easy assembly

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1689954 |
| Packing unit | 50 pc |
| Minimum order quantity | 1 pc |
| Sales key | AB19 |
| Product key | ABNCAA |
| GTIN | 4017918914356 |
| Weight per piece (including packing) | 14.46 g |
| Weight per piece (excluding packing) | 14.46 g |
| Customs tariff number | 85366990 |
| Country of origin | DE |

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Technical data

Product properties

| | |
|---------------------|----------------|
| Product type | Contact insert |
| Type | D-SUB |
| Number of positions | 25 |
| Connection profile | D-SUB 25 |
| Shielded | no |

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 surge voltage | 1 kV |
| Rated current | 5 A (at 20 °C) |
| Test voltage | 1200 V |
| Transmission medium | Copper |

Connection data

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

Dimensions

| | |
|--------|----------|
| Width | 17.8 mm |
| Height | 12.93 mm |
| Length | 58.42 mm |

Material specifications

| | |
|--|---|
| Flammability rating according to UL 94 | V0 |
| Housing material | Steel, tin-plated |
| Contact material | Copper alloy |
| 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

| | |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -55 °C ... 130 °C |
|---------------------------------|-------------------|

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Mounting

| Mounting type | Hole |
|---------------|------|
|---------------|------|

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1689954>



UL Recognized

Approval ID: E118976

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Classifications

ECLASS

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

ETIM

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

UNSPSC

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

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Environmental product compliance

EU RoHS

| | |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

China RoHS

| | |
|--|--|
| Environment friendly use period (EFUP) | EFUP-E |
| | No hazardous substances above the limits |

EU REACH SVHC

| | |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

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