

# VS-15-ST-DSUB-CD-OG - D-SUB contact support



1688939

<https://www.phoenixcontact.com/us/products/1688939>

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D-SUB contact carrier, shell size 2, for 15 signal contacts, type of contact pin, for crimp contacts, straight, fixing with a 3 mm hole, for panel mounting frame and sleeve housing VS-15-...



## Your advantages

- D-SUB 15 connection
- Compatible with IP67 sleeve housing and panel-mount frame
- Easy assembly

## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 1688939             |
| Packing unit                         | 10 pc               |
| Minimum order quantity               | 10 pc               |
| Sales key                            | AB19                |
| Product key                          | ABNCAA              |
| Catalog page                         | Page 212 (C-2-2013) |
| GTIN                                 | 4017918823085       |
| Weight per piece (including packing) | 11.5 g              |
| Weight per piece (excluding packing) | 6.29 g              |
| Customs tariff number                | 85366990            |
| Country of origin                    | DE                  |

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## Technical data

### Product properties

|                     |             |
|---------------------|-------------|
| Type                | D-SUB       |
| Product type        | Male insert |
| Number of positions | 15          |
| Connection profile  | D-SUB 15    |
| Type                | Male        |
| Shielded            | no          |

### Insulation characteristics

|                      |     |
|----------------------|-----|
| Overvoltage category | III |
| Degree of pollution  | 2   |

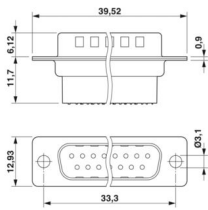
### Electrical properties

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

|                     |  |
|---------------------|--|
| Dimensional drawing |  |
| Width               | 18 mm  |
| Height              | 12.93 mm   |
| Length              | 39.52 mm   |

### Material specifications

|  |   |
|--|---|
| Flammability rating according to UL 94 | V0  |
| Contact material                       | Copper alloy                                    |
| Contact carrier material               | Glass-fiber reinforced thermoplastics, UL 94 V0 |
| Housing material                       | Steel, tin-plated                               |

### Mechanical properties

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## Mechanical data

|                                    |                       |
|------------------------------------|-----------------------|
| Insertion/withdrawal cycles        | $\geq 500$            |
| Insertion force per signal contact | $\leq 3.40 \text{ N}$ |

## Environmental and real-life conditions

### Ambient conditions

|                                 |   |
|---------------------------------|---|
| Ambient temperature (operation) | $-55 \text{ }^\circ\text{C} \dots 130 \text{ }^\circ\text{C}$ |
|---------------------------------|---|

## Mounting

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

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27440223 |
| ECLASS-12.0 | 27440223 |
| ECLASS-13.0 | 27440223 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC003557 |
|----------|----------|

### UNSPSC

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

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## Environmental product compliance

|            |   |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

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