

# VS-09-GC-BU/BU - D-SUB gender changer

1688722

<https://www.phoenixcontact.com/us/products/1688722>



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D-SUB gender changer, degree of protection: IP20, number of positions: 9, material: Metal, connection method: Coupling, cable outlet: angled, housing size: 1, Universal



## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1688722       |
| Packing unit                         | 10 pc         |
| Minimum order quantity               | 10 pc         |
| Sales key                            | AB19          |
| Product key                          | ABNCAB        |
| GTIN                                 | 4017918942632 |
| Weight per piece (including packing) | 10.89 g       |
| Weight per piece (excluding packing) | 10.89 g       |
| Customs tariff number                | 85366990      |
| Country of origin                    | DE            |

## Technical data

### Product properties

|                     |                |
|---------------------|----------------|
| Product type        | Contact insert |
| Type                | D-SUB          |
| Sensor type         | Universal      |
| Number of positions | 9              |
| Shielded            | no             |
| Cable outlet        | angled         |

### Insulation characteristics

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

### Electrical properties

|                       |        |
|-----------------------|--------|
| Rated voltage (III/3) | 125 V  |
| Rated surge voltage   | 1 kV   |
| Rated current         | 5 A    |
| Transmission medium   | Copper |

### Connection data

|                   |          |
|-------------------|----------|
| Connection method | Coupling |
|-------------------|----------|

### Dimensions

|        |          |
|--------|----------|
| Width  | 17.6 mm  |
| Height | 30.86 mm |
| Length | 12.5 mm  |

### Material specifications

|                                        |                              |
|----------------------------------------|------------------------------|
| Flammability rating according to UL 94 | V0                           |
| Housing material                       | Metal                        |
| Contact material                       | Copper alloy                 |
| Contact surface material               | Hard gold-plated over nickel |
| Contact carrier material               | Polyester GF                 |

### Mechanical properties

#### Mechanical data

|                             |       |
|-----------------------------|-------|
| Insertion/withdrawal cycles | ≥ 200 |
|-----------------------------|-------|

### Environmental and real-life conditions

#### Ambient conditions

|                                 |                   |
|---------------------------------|-------------------|
| Degree of protection            | IP20              |
| Ambient temperature (operation) | -55 °C ... 125 °C |

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## Mounting

| Mounting type | Threads |
|---------------|---------|
|---------------|---------|

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27440302 |
| ECLASS-15.0 | 27440390 |

### ETIM

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