

VS-15-GC-ST/ST - D-SUB gender changer



1652677

<https://www.phoenixcontact.com/us/products/1652677>

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D-SUB contact insert, shell size 2, with 15 signal contacts, type of contact pin, gender changer, fixing with 4-40 UNC thread



Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1652677 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Sales key | AB19 |
| Product key | ABNCAA |
| GTIN | 4017918952815 |
| Weight per piece (including packing) | 11.3 g |
| Weight per piece (excluding packing) | 11.3 g |
| Customs tariff number | 85366990 |
| Country of origin | DE |

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Technical data

Product properties

| | |
|---------------------|----------------|
| Product type | Contact insert |
| Type | D-SUB |
| Sensor type | Universal |
| Number of positions | 15 |
| Shielded | no |
| Cable outlet | straight |

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 | Gender changer |
|-------------------|----------------|

Interfaces

| | |
|----------------------|-----------|
| Signal type/category | Universal |
|----------------------|-----------|

Dimensions

| | |
|--------|----------|
| Width | 12.55 mm |
| Height | 39.3 mm |
| Length | 17.66 mm |

Material specifications

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

Cable/line

| | |
|----------------------|-----------|
| Signal type/category | Universal |
|----------------------|-----------|

Mechanical properties

Mechanical data

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

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Environmental and real-life conditions

Ambient conditions

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

Mounting

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

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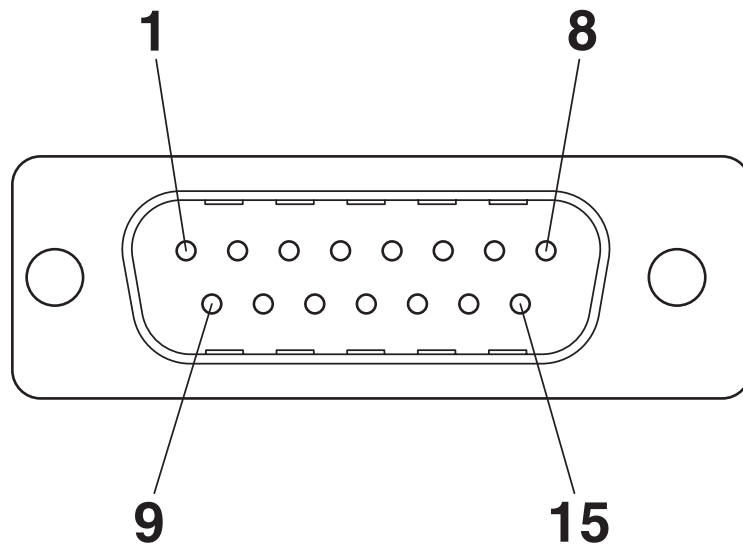
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Drawings

Schematic diagram



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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% |
|-------------------------------------|----------------------------|

EF3.1 Climate Change

| | |
|---------|---------------|
| CO2e kg | 0.309 kg CO2e |
|---------|---------------|

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