

VS-15-ST-DSUB-FK - D-SUB contact insert



1688890

<https://www.phoenixcontact.com/us/products/1688890>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



D-SUB contact insert, shell size 2, with 15 signal contacts, type of contact pin, flat-ribbon cable connection, angled, fixing with a 3 mm hole, for panel mounting frame VS-15-...

Your advantages

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

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1688890 |
| Packing unit | 10 pc |
| Minimum order quantity | 1 pc |
| Sales key | AB19 |
| Product key | ABNCAA |
| GTIN | 4017918823047 |
| Weight per piece (including packing) | 13.17 g |
| Weight per piece (excluding packing) | 7.92 g |
| Customs tariff number | 85366990 |
| Country of origin | DE |

VS-15-ST-DSUB-FK - D-SUB contact insert



1688890

<https://www.phoenixcontact.com/us/products/1688890>

Technical data

Product properties

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

Insulation characteristics

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

Electrical properties

| | |
|-----------------------|------------------|
| Rated voltage (III/3) | 125 V |
| Rated surge voltage | 1 kV |
| Rated current | 1.5 A (at 20 °C) |
| Test voltage | 1000 V |
| Transmission medium | Copper |

Connection data

| | |
|-------------------|------------------------------|
| Connection method | Flat-ribbon cable connection |
|-------------------|------------------------------|

Dimensions

| | |
|--------|----------|
| Width | 18.5 mm |
| Height | 12.93 mm |
| Length | 39.52 mm |

Material specifications

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

Mechanical properties

Mechanical data

| | |
|-----------------------------|------|
| Insertion/withdrawal cycles | ≥ 50 |
|-----------------------------|------|

Environmental and real-life conditions

Ambient conditions

| | |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -55 °C ... 125 °C |
|---------------------------------|-------------------|

Mounting

VS-15-ST-DSUB-FK - D-SUB contact insert



1688890

<https://www.phoenixcontact.com/us/products/1688890>

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

VS-15-ST-DSUB-FK - D-SUB contact insert



1688890

<https://www.phoenixcontact.com/us/products/1688890>

Classifications

ECLASS

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

ETIM

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

UNSPSC

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

VS-15-ST-DSUB-FK - D-SUB contact insert



1688890

<https://www.phoenixcontact.com/us/products/1688890>

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

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com