

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 | 10 pc |
| Minimum order quantity | 10 pc |
| Sales key | AB19 |
| Product key | ABNCAA |
| Catalog page | Page 212 (C-2-2013) |
| 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 | Male insert |
| Type | D-SUB |
| Number of positions | 25 |
| Connection profile | D-SUB 25 |
| 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 | 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

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

Mounting

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

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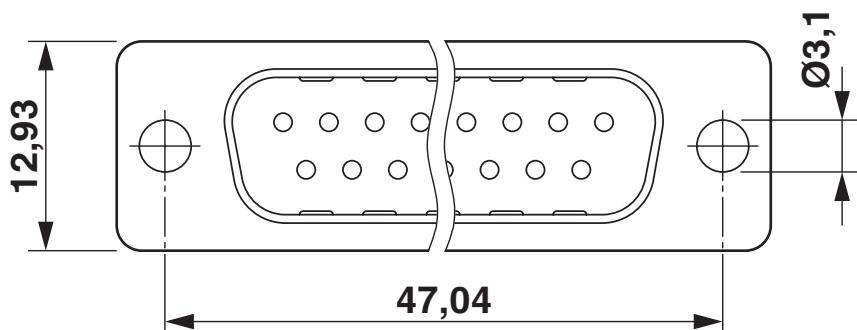
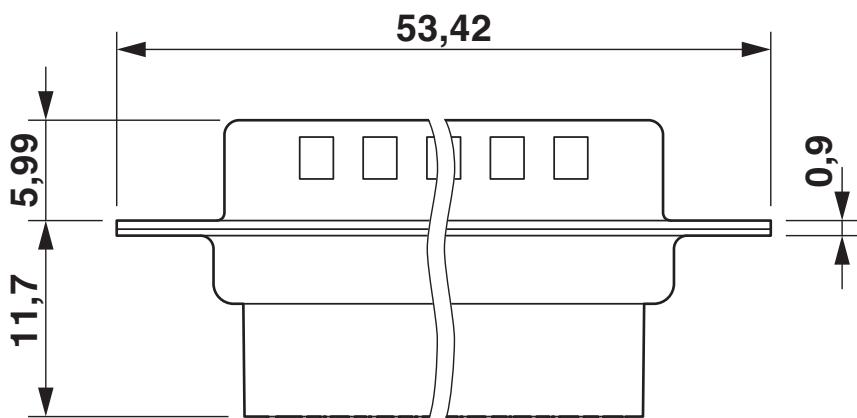


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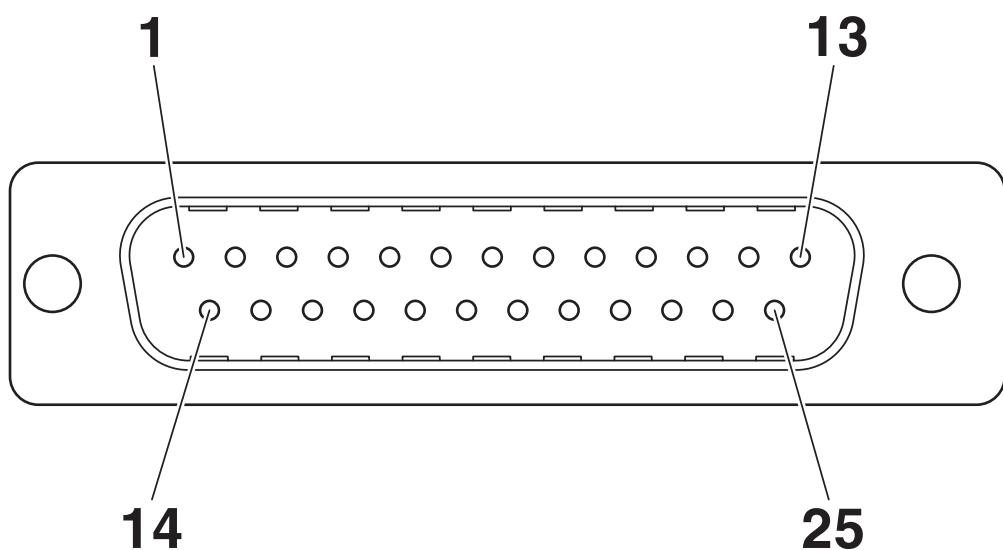
Drawings

Dimensional drawing



D-SUB contact carrier

Schematic diagram



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Approvals

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



UL Recognized

Approval ID: FILE E 118976

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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

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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Accessories

CUC-DSC-C1BAU-S/DSC24 - D-SUB crimp contact

1418786

<https://www.phoenixcontact.com/us/products/1418786>

D-SUB crimp contact, connection method: Crimp connection, connection cross section: AWG 24- 20



CUC-DSC-C1BAU-S/DSC28 - D-SUB crimp contact

1418784

<https://www.phoenixcontact.com/us/products/1418784>

D-SUB crimp contact, connection method: Crimp connection, connection cross section: AWG 28- 24



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CUC-DST-GPME-S/DSSC25 - D-SUB sleeve housings

1419719

<https://www.phoenixcontact.com/us/products/1419719>

D-SUB sleeve housings, degree of protection: IP20, material: ABS, metal-plated, cable outlet: straight, housing size: 3, color: Bare metallic



CUC-DST-GPME-A/DSSC25 - D-SUB sleeve housings

1419721

<https://www.phoenixcontact.com/us/products/1419721>

D-SUB sleeve housings, degree of protection: IP20, material: ABS, metal-plated, cable outlet: angled, housing size: 3, color: Bare metallic



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CUC-DST-GZNI-S/DSSC25 - D-SUB sleeve housings

1419727

<https://www.phoenixcontact.com/us/products/1419727>

D-SUB sleeve housings, degree of protection: IP20, material: Zinc die-cast, cable outlet: straight, housing size: 3, color: Bare metallic



CUC-DST-GZNI-A/DSSC25 - D-SUB sleeve housings

1419728

<https://www.phoenixcontact.com/us/products/1419728>

D-SUB sleeve housings, degree of protection: IP20, material: Zinc die-cast, cable outlet: angled, housing size: 3, color: Bare metallic



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VS-25-A - Panel mounting frames

1689750

<https://www.phoenixcontact.com/us/products/1689750>

D-SUB panel mounting frame, shell size 3, IP67 degree of protection



VS-25-T-2M20 - D-SUB sleeve housings

1689792

<https://www.phoenixcontact.com/us/products/1689792>

D-SUB sleeve housing, shell size 3, IP67 degree of protection



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CUC-SCHRAUBE-5,5:360 - Screw

1421711

<https://www.phoenixcontact.com/us/products/1421711>

Screw, design: Hexagonal, color: Bare metallic



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