

# VS-25-ST-DSUB-5P-LH - D-SUB contact support



1655441

<https://www.phoenixcontact.com/us/products/1655441>

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D-SUB contact carrier, shell size 3, accommodation for 5 combined contacts, type of contact pin, fixing with 4-40 UNC thread and solder pins, for panel mounting frame VS-25-...



## Your advantages

- Compatible with IP67 sleeve housing and panel-mount frame
- Easy assembly

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1655441       |
| Packing unit                         | 25 pc         |
| Minimum order quantity               | 1 pc          |
| Sales key                            | AB19          |
| Product key                          | ABNCAA        |
| GTIN                                 | 4046356029377 |
| Weight per piece (including packing) | 17.06 g       |
| Weight per piece (excluding packing) | 13.03 g       |
| Customs tariff number                | 85366990      |
| Country of origin                    | DE            |

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## Technical data

### Notes

|                    |  |
|--------------------|--|
| Order information: | The contacts must be ordered separately since they are not included in the scope of supply of the combi contact inserts. |
|--------------------|--|

### Product properties

|                     |                            |
|---------------------|----------------------------|
| Product type        | Contact insert             |
| Application         | Combination contact insert |
| Type                | D-SUB                      |
| Number of positions | 5                          |
| Connection profile  | D-SUB                      |
| Shielded            | no                         |

### Electrical properties

|                     |        |
|---------------------|--------|
| Transmission medium | Copper |
|---------------------|--------|

### Connection data

|                   |       |
|-------------------|-------|
| Connection method | D-SUB |
|-------------------|-------|

### Material specifications

|  |                         |
|--|-------------------------|
| Flammability rating according to UL 94 | V0                      |
| Housing material                       | Steel, yellow chromated |
| Contact material                       | Copper alloy            |
| Contact surface material               | Gold over nickel        |
| Contact carrier material               | PBTP                    |

### Mechanical properties

#### Mechanical data

|                             |       |
|-----------------------------|-------|
| Insertion/withdrawal cycles | ≥ 500 |
|-----------------------------|-------|

### Environmental and real-life conditions

#### Ambient conditions

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

### Mounting

|               |                         |
|---------------|-------------------------|
| Mounting type | Threads and solder pins |
|---------------|-------------------------|

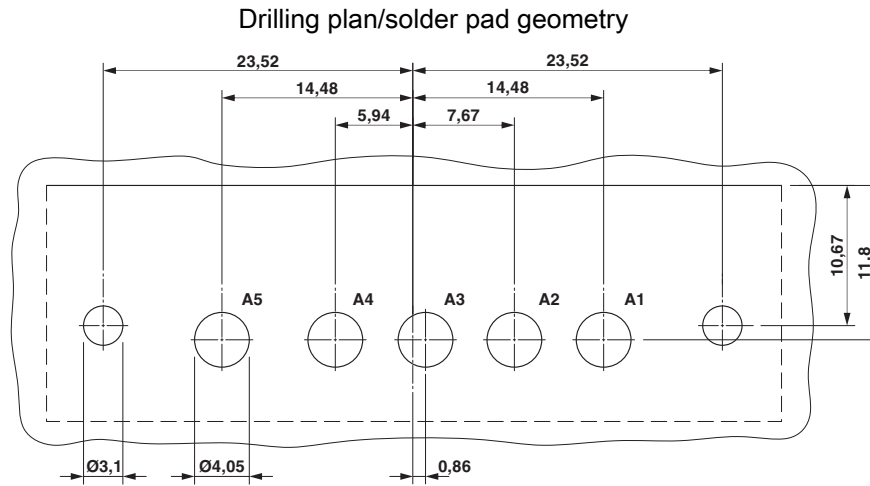
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## Drawings



Drilling diagram

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1655441>



**UL Recognized**

Approval ID: E118976

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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          |
| Exemption                               | 6(a), 6(a)-I |

### China RoHS

|  |   |
|--|---|
| Environment friendly use period (EFUP) | EFUP-50   |
|  | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

### EU REACH SVHC

|                                     |                                      |
|-------------------------------------|--------------------------------------|
| REACH candidate substance (CAS No.) | Lead(CAS: 7439-92-1)                 |
| SCIP                                | 8fc49a5f-979f-4730-ba04-028329f36fbf |

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