

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

1689970

<https://www.phoenixcontact.com/us/products/1689970>



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D-SUB contact carrier, shell size 3, accommodation for five combined contacts, type of contact pin, straight, fixing with a 3 mm hole, for panel mounting frame and sleeve housing VS-25...



## Your advantages

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

## Commercial data

Item number	1689970
Packing unit	50 pc
Minimum order quantity	1 pc
Sales key	AB19
Product key	ABNCAA
GTIN	4017918914370
Weight per piece (including packing)	13.28 g
Weight per piece (excluding packing)	7.59 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 contact carriers.
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### Product properties

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

### Electrical properties

Transmission medium	Copper
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### Connection data

Connection method	D-SUB
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### Dimensions

Width	12.4 mm
Height	12.93 mm
Length	53.42 mm

### 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	Hole
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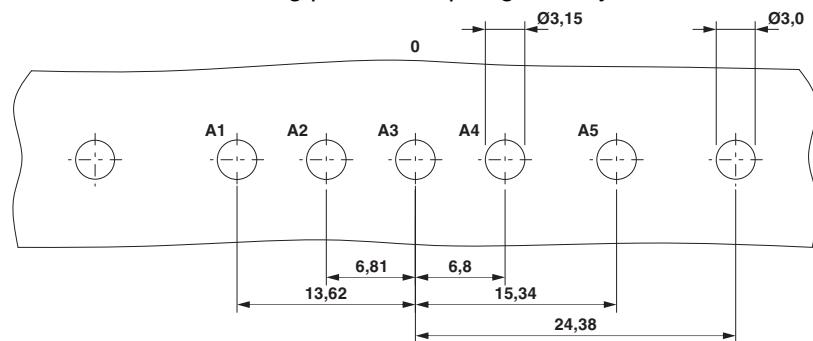
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## Drawings

Drilling plan/solder pad geometry



Drilling diagram

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## Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1689970>



**UL Recognized**  
Approval ID: E118976

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## Classifications

### ECLASS

ECLASS-13.0	27440302
ECLASS-15.0	27440323

### ETIM

ETIM 9.0	EC001132
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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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