

# VS-09-ST-DSUB-2P - D-SUB contact support



1688418

<https://www.phoenixcontact.com/us/products/1688418>

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D-SUB contact carrier, shell size 1, accommodation for two combined contacts, type of contact pin, straight, fixing with a 3 mm hole, for panel mounting frame and sleeve housing VS-09-...



## Your advantages

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

## Commercial data

Item number	1688418
Packing unit	100 pc
Minimum order quantity	1 pc
Sales key	AB19
Product key	ABNCAA
GTIN	4017918818340
Weight per piece (including packing)	5.492 g
Weight per piece (excluding packing)	4.47 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. Both one male and one female contact must be mounted in the contact carrier.
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### Product properties

Product type	Contact insert
Type	D-SUB
Number of positions	2
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	12.5 mm
Height	12.93 mm
Length	31.2 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
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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	Hole
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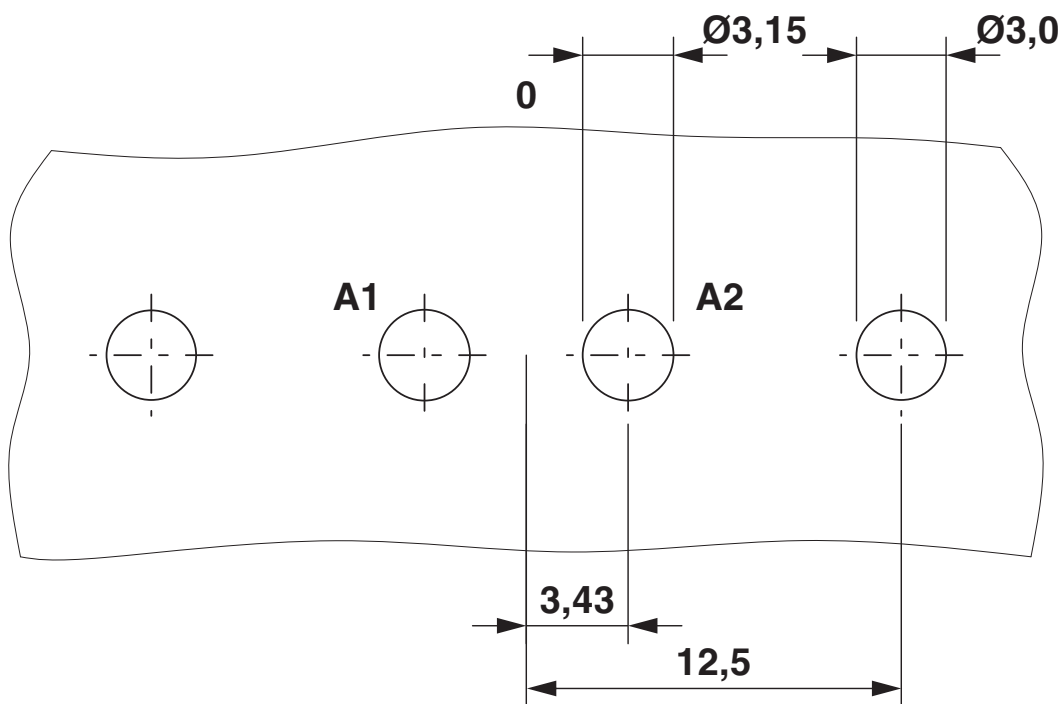


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## Drawings

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/1688418>



**UL Recognized**

Approval ID: E118976

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## Classifications

### ECLASS

ECLASS-13.0	27440302
ECLASS-15.0	27440323

### ETIM

ETIM 10.0	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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### EF3.1 Climate Change

CO2e kg	0.161 kg CO2e
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