

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



1688421

<https://www.phoenixcontact.com/us/products/1688421>

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D-SUB contact carrier, shell size 1, accommodation for two combined contacts, type of contact socket, 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	1688421
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB19
Product key	ABNCAB
Catalog page	Page 214 (C-2-2013)
GTIN	4017918818357
Weight per piece (including packing)	9.26 g
Weight per piece (excluding packing)	9.2 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### Notes

General	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

Type	D-SUB
Product type	Female insert
Number of positions	2
Connection profile	D-SUB
Number of slots	1
Type	Socket
Shielded	yes

### Electrical properties

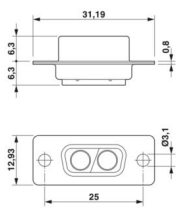
Transmission medium	Copper
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### Connection data

#### Connection technology

Connection method	Wave soldering contacts
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### Dimensions

Dimensional drawing	
Width	12.6 mm
Height	12.93 mm
Length	31.19 mm

### Material specifications

Flammability rating according to UL 94	V0
Housing surface material	metal-plated
Contact surface material	Gold
Contact carrier material	PBTP
Housing material	Metal

### Mechanical properties

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## 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	Screw mounting
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## Classifications

### ECLASS

ECLASS-11.0	27440223
ECLASS-12.0	27440223
ECLASS-13.0	27440223

### ETIM

ETIM 9.0	EC003557
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e No hazardous substances above threshold values
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