

# VS-09-BU-DSUB-CD-B - D-SUB contact support



1688861

<https://www.phoenixcontact.com/us/products/1688861>

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D-SUB contact carrier, shell size 1, for nine signal contacts, type of contact socket, for crimp contacts, straight, fixing with a 3 mm hole, for panel mounting frame and sleeve housing VS-09-..



## Your advantages

- D-SUB 9 connection
- Compatible with IP67 sleeve housing and panel-mount frame
- Easy assembly

## Commercial data

Item number	1688861
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB19
Product key	ABNCAB
Catalog page	Page 212 (C-2-2013)
GTIN	4017918822996
Weight per piece (including packing)	10.34 g
Weight per piece (excluding packing)	4.96 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### Notes

General	Test voltage only in combination with crimp contact, Item No.: 1418788.
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### Product properties

Type	D-SUB
Product type	Female insert
Number of positions	9
Connection profile	D-SUB
Number of slots	1
Type	Socket
Shielded	yes

### Insulation characteristics

Overvoltage category	III
Degree of pollution	2

### Electrical properties

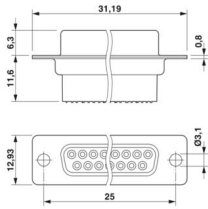
Rated voltage in acc. with IEC 61076-2-101	400 V
Rated voltage (III/3)	125 V
Rated surge voltage	1 kV
Rated current	5 A (at 20 °C)
Test voltage	1500 V
Transmission medium	Copper

### Connection data

#### Connection technology

Connection method	Crimp connection
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### Dimensions

Dimensional drawing	
Width	17.9 mm
Height	12.93 mm
Length	31.19 mm

### Material specifications

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Flammability rating according to UL 94	V0
Housing surface material	metal-plated
Contact surface material	Gold
Contact carrier material	Glass-fiber reinforced thermoplastics, UL 94 V0
Housing material	Metal

## Mechanical properties

### Mechanical data

Insertion/withdrawal cycles	$\geq 500$
Insertion force per signal contact	$\leq 3.40 \text{ N}$

## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-55 °C ... 130 °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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