

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



1688861

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

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	100 pc
Minimum order quantity	1 pc
Sales key	AB19
Product key	ABNCAB
GTIN	4017918822996
Weight per piece (including packing)	6.053 g
Weight per piece (excluding packing)	4.87 g
Customs tariff number	85366990
Country of origin	DE

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

1688861

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



## Technical data

### Notes

General	Test voltage only in combination with crimp contact, Item No.: 1418788.
---------	---

### Product properties

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

### Insulation characteristics

Ovvoltage 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 method	Crimp connection
-------------------	------------------

### Dimensions

Width	17.9 mm
Height	12.93 mm
Length	31.19 mm

### Material specifications

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

### Mechanical properties

Mechanical data	
Insertion/withdrawal cycles	≥ 500

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

1688861

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



Insertion force per signal contact	≤ 3.40 N
------------------------------------	----------

## Environmental and real-life conditions

### Ambient conditions

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

## Mounting

Mounting type	Screw mounting
---------------	----------------

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

1688861

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



## Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1688861>



**UL Recognized**  
Approval ID: E118976

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

1688861

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



## Classifications

### ECLASS

ECLASS-13.0	27440302
ECLASS-15.0	27440323

### ETIM

ETIM 9.0	EC001132
----------	----------

### UNSPSC

UNSPSC 21.0	39121400
-------------	----------

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

1688861

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



## Environmental product compliance

### EU RoHS

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

### 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%
-------------------------------------	----------------------------

Phoenix Contact 2025 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)