

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



1688858

<https://www.phoenixcontact.com/us/products/1688858>

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D-SUB contact carrier, shell size 1, for nine signal contacts, type of contact pin, for crimp contacts, straight, fixing with 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	1688858
Packing unit	100 pc
Minimum order quantity	1 pc
Sales key	AB19
Product key	ABNCAA
GTIN	4017918822989
Weight per piece (including packing)	5.73 g
Weight per piece (excluding packing)	4.57 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### Product properties

Product type	Contact insert
Type	D-SUB
Number of positions	9
Connection profile	D-SUB 9
Shielded	no

### 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 method	Crimp connection
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### Dimensions

Width	18 mm
Height	12.93 mm
Length	31.2 mm

### Material specifications

Flammability rating according to UL 94	V0
Housing material	Steel, tin-plated
Contact material	Copper alloy
Contact carrier material	Glass-fiber reinforced thermoplastics, UL 94 V0

### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	≥ 500
Insertion force per signal contact	≤ 3.40 N

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-55 °C ... 130 °C
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## Mounting

Mounting type	Hole
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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1688858>



**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	0.127 kg CO2e
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