

# VS-09-ST-DSUB-HD-EG - D-SUB contact insert



1655111

<https://www.phoenixcontact.com/us/products/1655111>

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D-SUB contact insert, shell size 1, with 15 signal contacts, type of contact pin, with solder cup, straight, fixing with a 3 mm hole, for panel mounting frame VS-09-...



## Your advantages

- High packing density with 15 signal contacts in D-SUB shell size 1
- Compatible with IP67 sleeve housing and panel-mount frame
- Easy assembly

## Commercial data

Item number	1655111
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	AB19
Product key	ABNCAA
GTIN	4046356029056
Weight per piece (including packing)	10.8 g
Weight per piece (excluding packing)	10.8 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### Product properties

Product type	Contact insert
Application	high-position
Type	D-SUB
Number of positions	15
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	250 V
Rated voltage (III/3)	60 V
Rated surge voltage	1 kV
Rated current	3 A (at 20 °C)
Test voltage	1000 V
Transmission medium	Copper

### Connection data

Connection method	Solder cup
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### Dimensions

Width	16.9 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 surface material	Au/Sn
Contact carrier material	Glass-fiber reinforced thermoplastics, UL 94 V0

### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	≥ 50
Insertion force per signal contact	≤ 3.40 N

### Environmental and real-life conditions

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## Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-55 °C ... 105 °C

## Mounting

Mounting type	Hole
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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
Exemption	6(c)

### China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	456e87ac-eaae-4e5e-8bcd-8f0dd3c35bc2

### EF3.1 Climate Change

CO2e kg	0.466 kg CO2e
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