

# VS-09-BU-DSUB-HD-ER - D-SUB contact insert



1656136

<https://www.phoenixcontact.com/us/products/1656136>

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D-SUB contact insert, shell size 1, with 15 signal contacts, type of contact socket, for PCB assembly, angled, fixing with 4-40 UNC thread and solder pins, for panel mounting frame VS-09-

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## Your advantages

- High packing density with 15 signal contacts in D-SUB shell size 1
- Easy assembly

## Commercial data

Item number	1656136
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	AB19
Product key	ABNCAB
GTIN	4046356029612
Weight per piece (including packing)	15.96 g
Weight per piece (excluding packing)	11.31 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
Number of slots	1
Shielded	yes

### 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	Wave soldering contacts
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### Dimensions

Width	21.6 mm
Height	17.1 mm
Length	31.19 mm

### Material specifications

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

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## Environmental and real-life conditions

### Ambient conditions

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

## Mounting

Mounting type	Screw mounting
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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	13ff3812-c920-47d0-b56f-c9557b57a243

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