

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



1655098

<https://www.phoenixcontact.com/us/products/1655098>

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



## Your advantages

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

## Commercial data

Item number	1655098
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB19
Product key	ABNCAA
Catalog page	Page 211 (C-2-2013)
GTIN	4046356029032
Weight per piece (including packing)	15.13 g
Weight per piece (excluding packing)	11.1 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### Product properties

Type	D-SUB
Product type	Male insert
Number of positions	15
Connection profile	D-SUB 9
Application	high-position
Type	Male
Shielded	no

### Insulation characteristics

Overvoltage category	III
Degree of pollution	2

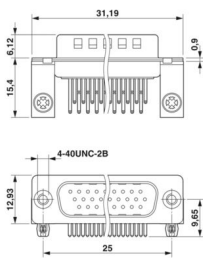
### Electrical properties

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	PCB connection
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### Dimensions

Dimensional drawing	
Width	21.4 mm
Height	17.1 mm
Length	31.19 mm

### Material specifications

Flammability rating according to UL 94	V0
Contact material	Copper alloy
Contact surface material	Au/Sn
Contact carrier material	Glass-fiber reinforced thermoplastics, UL 94 V0

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Housing material	Steel, tin-plated
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## Mechanical properties

### Mechanical data

Insertion/withdrawal cycles	$\geq 50$
Insertion force per signal contact	$\leq 3.40 \text{ N}$

## Environmental and real-life conditions

### Ambient conditions

Ambient temperature (operation)	$-55 \text{ }^{\circ}\text{C} \dots 105 \text{ }^{\circ}\text{C}$
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## Mounting

Mounting type	Threads and solder pins
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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

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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