

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 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

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

1655098

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



## Technical data

### Product properties

Product type	Male insert
Application	high-position
Type	D-SUB
Number of positions	15
Connection profile	D-SUB 9
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
-------------------	----------------

### Dimensions

Dimensional drawing	
Width	21.4 mm
Height	17.1 mm
Length	31.19 mm

### Material specifications

Flammability rating according to UL 94	V0
Housing material	Steel, tin-plated
Contact material	Copper alloy
Contact surface material	Au/Sn

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



1655098

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

Contact carrier material	Glass-fiber reinforced thermoplastics, UL 94 V0
--------------------------	---

## 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 °C ... 105 °C
---------------------------------	-------------------

## Mounting

Mounting type	Threads and solder pins
---------------	-------------------------

Phoenix Contact 2024 © - 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)