

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



1656136

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

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 socket, 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	1656136
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB19
Product key	ABNCAB
Catalog page	Page 211 (C-2-2013)
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

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



1656136

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

## Technical data

### Product properties

Type	D-SUB
Product type	Female insert
Number of positions	15
Connection profile	D-SUB
Application	high-position
Number of slots	1
Type	Socket
Shielded	yes

### Insulation characteristics

Overvoltage category	III
Degree of pollution	2

### Electrical properties

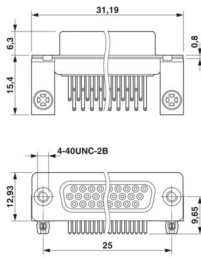
Rated voltage in acc. with IEC 61076-2-101	250 V
Rated voltage (III/3)	60 V
Rated surge voltage	1 kV
Rated current	3 A (at 20 °C)
Test voltage	1000 V
Transmission medium	Copper

### Connection data

#### Connection technology

Connection method	Wave soldering contacts
-------------------	-------------------------

### Dimensions

Dimensional drawing	
Width	21.6 mm
Height	17.1 mm
Length	31.19 mm

### Material specifications

Flammability rating according to UL 94	V0
--	----

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



1656136

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

Housing surface material	metal-plated
Contact material	Copper alloy
Contact surface material	Gold
Contact carrier material	Glass-fiber reinforced thermoplastics, UL 94 V0
Housing material	Metal

## 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

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

## Mounting

Mounting type	Screw mounting
---------------	----------------

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



1656136

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

Classifications

ECLASS

ECLASS-11.0	27440223
ECLASS-12.0	27440223
ECLASS-13.0	27440223

ETIM

ETIM 9.0	EC003557
----------	----------

UNSPSC

UNSPSC 21.0	39121400
-------------	----------

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



1656136

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

## 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"

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)