

# VS-15-BU-DSUB-HD-ER - D-SUB contact insert



1655140

<https://www.phoenixcontact.com/us/products/1655140>

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D-SUB contact insert, shell size 2, with 26 signal contacts, type of contact socket, for PCB assembly, angled, fixing with 4-40 UNC thread and solder pins, for panel mounting frame VS-15-  
...



## Your advantages

- High packing density with 26 signal contacts in D-SUB shell size 2
- Easy assembly

## Commercial data

Item number	1655140
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB19
Product key	ABNCAB
Catalog page	Page 211 (C-2-2013)
GTIN	4046356029087
Weight per piece (including packing)	16.75 g
Weight per piece (excluding packing)	16.3 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### Product properties

Type	D-SUB
Product type	Female insert
Number of positions	26
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
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### Dimensions

Dimensional drawing	
Width	21.6 mm
Height	17.1 mm
Length	39.52 mm

### Material specifications

Flammability rating according to UL 94	V0
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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	PCB mounting
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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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