

# VS-25-ST-DSUB-FK - D-SUB contact insert



1689912

<https://www.phoenixcontact.com/us/products/1689912>

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 3, with 25 signal contacts, type of contact pin, flat-ribbon cable connection, angled, fixing with a 3 mm hole, for panel mounting frame VS-25-...



## Your advantages

- D-SUB 25 connection
- Compatible with IP67 sleeve housing and panel-mount frame
- Easy assembly

## Commercial data

Item number	1689912
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	AB19
Product key	ABNCAA
GTIN	4017918914318
Weight per piece (including packing)	16.81 g
Weight per piece (excluding packing)	11.33 g
Customs tariff number	85366990
Country of origin	DE

# VS-25-ST-DSUB-FK - D-SUB contact insert



1689912

<https://www.phoenixcontact.com/us/products/1689912>

## Technical data

### Product properties

Product type	Contact insert
Type	D-SUB
Number of positions	25
Connection profile	D-SUB 25
Shielded	no

### Insulation characteristics

Overvoltage category	III
Degree of pollution	2

### Electrical properties

Rated voltage (III/3)	125 V
Rated surge voltage	1 kV
Rated current	1.5 A (at 20 °C)
Test voltage	1000 V
Transmission medium	Copper

### Connection data

Connection method	Flat-ribbon cable connection
-------------------	------------------------------

### Material specifications

Flammability rating according to UL 94	V0
Housing material	Steel, tin-plated
Contact material	Copper alloy
Contact surface material	Hard gold-plated over nickel
Contact carrier material	Polyester GF

### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	≥ 50
-----------------------------	------

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-55 °C ... 125 °C
---------------------------------	-------------------

### Mounting

Mounting type	Hole
---------------	------

# VS-25-ST-DSUB-FK - D-SUB contact insert



1689912

<https://www.phoenixcontact.com/us/products/1689912>

## Classifications

### ECLASS

ECLASS-13.0	27440302
ECLASS-15.0	27440323

### ETIM

ETIM 9.0	EC001132
----------	----------

### UNSPSC

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

# VS-25-ST-DSUB-FK - D-SUB contact insert



1689912

<https://www.phoenixcontact.com/us/products/1689912>

## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
-------------------------------------	----------------------------

Phoenix Contact 2025 © - 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)