

# VS-25-BU-DSUB-CD-G - D-SUB contact support

1689941

<https://www.phoenixcontact.com/us/products/1689941>



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D-SUB contact carrier, shell size 3, for 25 signal contacts, type of contact socket, for crimp contacts, straight, fixing with M3 thread, for panel mounting frame VS-25-...



## Commercial data

Item number	1689941
Packing unit	50 pc
Minimum order quantity	1 pc
Sales key	AB19
Product key	ABNCAB
GTIN	4017918914349
Weight per piece (including packing)	16.17 g
Weight per piece (excluding packing)	16.17 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### Product properties

Product type	Contact insert
Type	D-SUB
Number of positions	25
Connection profile	D-SUB
Number of slots	1
Shielded	yes

### Insulation characteristics

Overvoltage category	III
Degree of pollution	2

### Electrical properties

Rated voltage in acc. with IEC 61076-2-101	400 V
Rated voltage (III/3)	125 V
Rated current	5 A (at 20 °C)
Test voltage	1200 V
Transmission medium	Copper

### Connection data

Connection method	Crimp connection
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### Dimensions

Width	18.1 mm
Height	12.93 mm
Length	53.42 mm

### Material specifications

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

### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	≥ 500
Insertion force per signal contact	≤ 3.40 N

### Environmental and real-life conditions

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## Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-55 °C ... 130 °C

## Mounting

Mounting type	Screw mounting
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## Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1689941>



**UL Recognized**  
Approval ID: E118976

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## Classifications

### ECLASS

ECLASS-13.0	27440302
ECLASS-15.0	27440323

### ETIM

ETIM 9.0	EC001132
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(a), 6(a)-I

### China RoHS

Environment friendly use period (EFUP)	EFUP-50
An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.	

### EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: n/a)
SCIP	78832de1-e881-4b7b-bfce-de4900ae908a

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