

VS-25-ST-DSUB-CD-B - D-SUB contact support



1689954

<https://www.phoenixcontact.com/sg/products/1689954>

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 carrier, shell size 3, for 25 signal contacts, type of contact pin, for crimp contacts, straight, fixing with a 3 mm hole, for panel mounting frame and sleeve housing VS-25-...



Your advantages

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

Commercial data

Item number	1689954
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	0227*
Product key	ABNCAA
Catalog page	Page 212 (C-2-2013)
GTIN	4017918914356
Weight per piece (including packing)	14.46 g
Weight per piece (excluding packing)	14.46 g
Customs tariff number	85366990
Country of origin	DE

VS-25-ST-DSUB-CD-B - D-SUB contact support



1689954

<https://www.phoenixcontact.com/sg/products/1689954>

Technical data

Product properties

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

Insulation characteristics

Overvoltage category	III
Degree of pollution	2

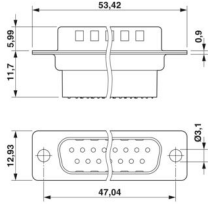
Electrical properties

Rated voltage in acc. with IEC 61076-2-101	400 V
Rated voltage (III/3)	125 V
Rated surge voltage	1 kV
Rated current	5 A (at 20 °C)
Test voltage	1200 V
Transmission medium	Copper

Connection data

Connection method	Crimp connection
-------------------	------------------

Dimensions

Dimensional drawing	
Width	17.8 mm
Height	12.93 mm
Length	58.42 mm

Material specifications

Flammability rating according to UL 94	V0
Housing material	Steel, tin-plated
Contact material	Copper alloy
Contact carrier material	Glass-fiber reinforced thermoplastics, UL 94 V0

Mechanical properties

VS-25-ST-DSUB-CD-B - D-SUB contact support



1689954

<https://www.phoenixcontact.com/sg/products/1689954>

Mechanical data

Insertion/withdrawal cycles	≥ 500
Insertion force per signal contact	$\leq 3.40 \text{ N}$

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	$-55 \text{ }^{\circ}\text{C} \dots 130 \text{ }^{\circ}\text{C}$
---------------------------------	---

Mounting

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

VS-25-ST-DSUB-CD-B - D-SUB contact support

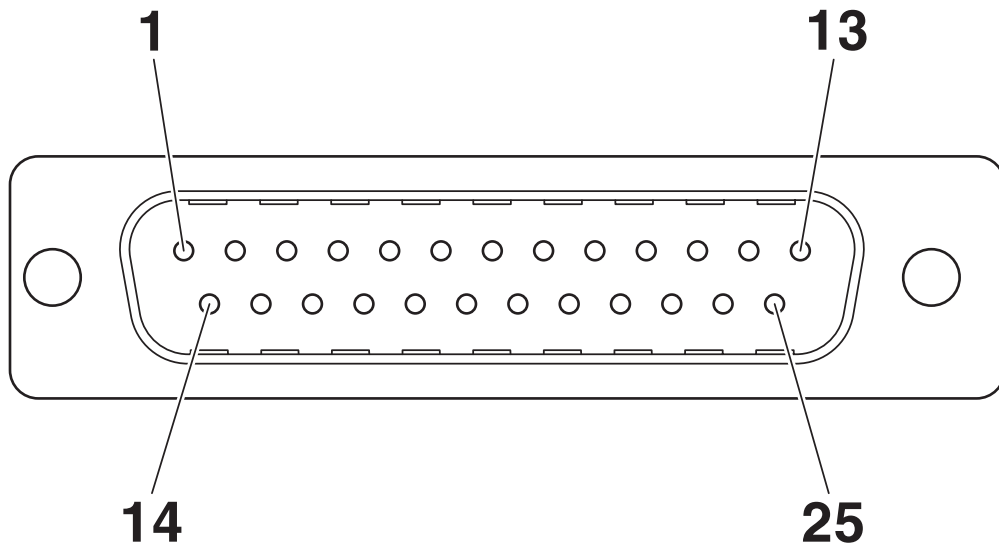


1689954

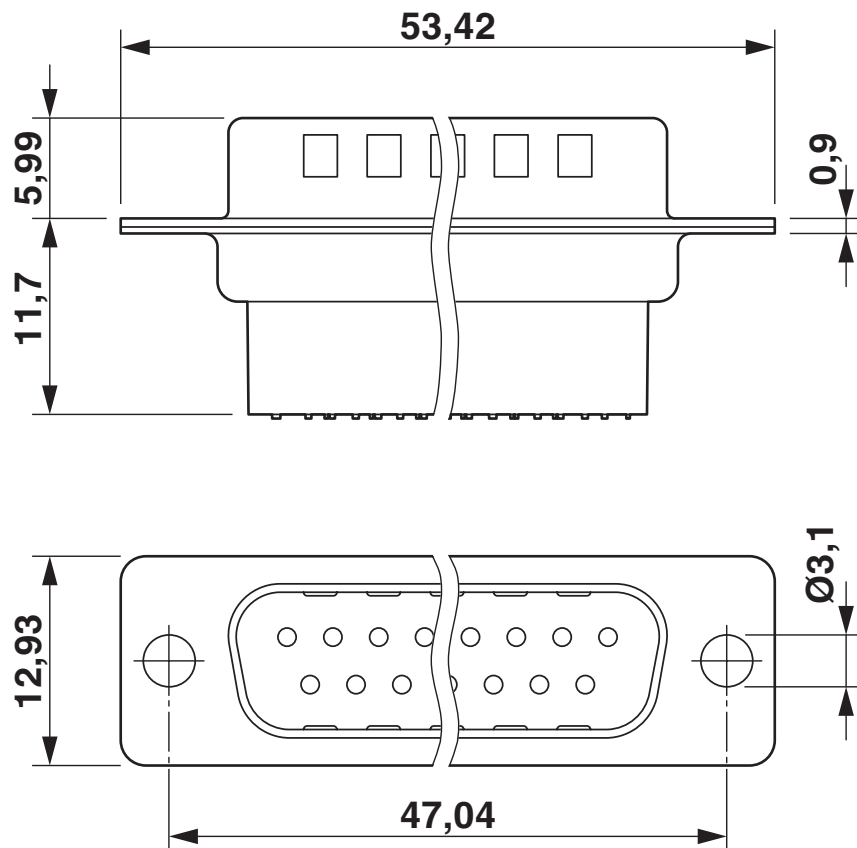
<https://www.phoenixcontact.com/sg/products/1689954>

Drawings

Schematic diagram



Dimensional drawing



D-SUB contact carrier

VS-25-ST-DSUB-CD-B - D-SUB contact support



1689954

<https://www.phoenixcontact.com/sg/products/1689954>

Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/sg/products/1689954>



UL Recognized

Approval ID: FILE E 118976

VS-25-ST-DSUB-CD-B - D-SUB contact support



1689954

<https://www.phoenixcontact.com/sg/products/1689954>

Classifications

ECLASS

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

ETIM

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

UNSPSC

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

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 2024 © - all rights reserved
<https://www.phoenixcontact.com>

PHOENIX CONTACT SEA Pte. Ltd.
105 Eunos Avenue 3, #04-00
Singapore 409836
+65 6228 4900
marketing@phoenixcontact.com.sg