

# VS-25-GC-ST/ST - D-SUB gender changer



1652693

<https://www.phoenixcontact.com/us/products/1652693>

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, gender changer, fixing with 4-40 UNC thread



## Commercial data

Item number	1652693
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	AB19
Product key	ABNCAA
GTIN	4017918952839
Weight per piece (including packing)	14.1 g
Weight per piece (excluding packing)	14.1 g
Customs tariff number	85366990
Country of origin	DE

# VS-25-GC-ST/ST - D-SUB gender changer



1652693

<https://www.phoenixcontact.com/us/products/1652693>

## Technical data

### Product properties

Product type	Contact insert
Type	D-SUB
Number of positions	25
Shielded	no
Cable outlet	straight

### Insulation characteristics

Overvoltage category	III
Degree of pollution	2

### Electrical properties

Rated voltage (III/3)	125 V
Rated surge voltage	1 kV
Rated current	5 A
Transmission medium	Copper

### Connection data

Connection method	Gender changer
-------------------	----------------

### Interfaces

Signal type/category	Universal
----------------------	-----------

### Dimensions

Width	12.55 mm
Height	53 mm
Length	18.16 mm

### Material specifications

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

### Cable/line

Signal type/category	Universal
----------------------	-----------

### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	≥ 200
-----------------------------	-------

# VS-25-GC-ST/ST - D-SUB gender changer



1652693

<https://www.phoenixcontact.com/us/products/1652693>

## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-55 °C ... 125 °C

## Mounting

Mounting type	Threads
---------------	---------

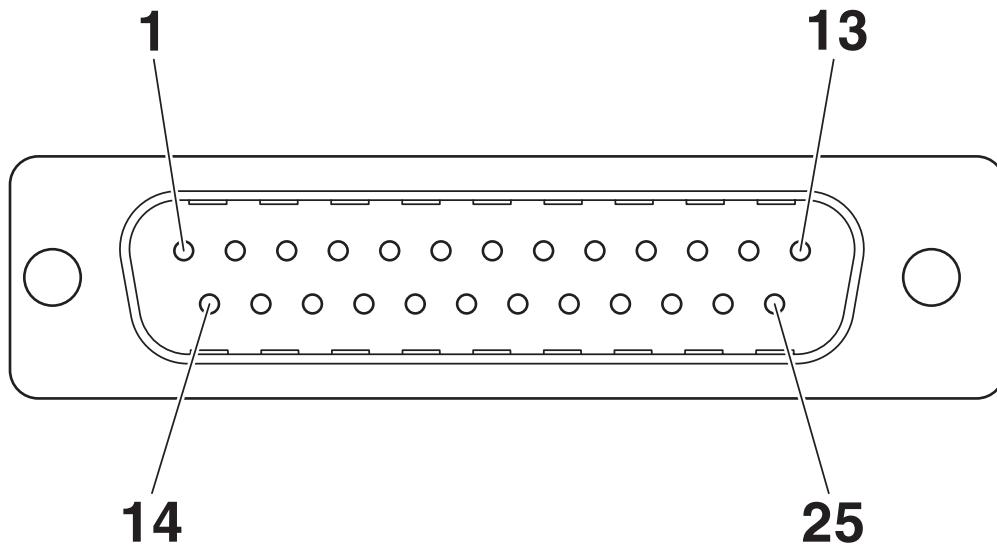
# VS-25-GC-ST/ST - D-SUB gender changer

1652693

<https://www.phoenixcontact.com/us/products/1652693>

## Drawings

Schematic diagram



# VS-25-GC-ST/ST - D-SUB gender changer



1652693

<https://www.phoenixcontact.com/us/products/1652693>

## Classifications

### ECLASS

ECLASS-13.0	27440302
ECLASS-15.0	27440323

### ETIM

ETIM 10.0	EC001132
-----------	----------

### UNSPSC

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

# VS-25-GC-ST/ST - D-SUB gender changer



1652693

<https://www.phoenixcontact.com/us/products/1652693>

## 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%
-------------------------------------	----------------------------

### EF3.1 Climate Change

CO2e kg	0.346 kg CO2e
---------	---------------

Phoenix Contact 2026 © - 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)