

VS-09-GC-ST/ST - D-SUB gender changer



1652651

<https://www.phoenixcontact.com/us/products/1652651>

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 1, with nine signal contacts, type of contact pin, gender changer, fixing with 4-40 UNC thread



Commercial data

Item number	1652651
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB19
Product key	ABNCAA
GTIN	4017918952792
Weight per piece (including packing)	8.5 g
Weight per piece (excluding packing)	8.5 g
Customs tariff number	85366990
Country of origin	DE

1652651

<https://www.phoenixcontact.com/us/products/1652651>

Technical data

Product properties

Product type	Contact insert
Type	D-SUB
Sensor type	Universal
Number of positions	9
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
----------------------	-----------

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
-----------------------------	-------

Environmental and real-life conditions

Ambient conditions

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

VS-09-GC-ST/ST - D-SUB gender changer



1652651

<https://www.phoenixcontact.com/us/products/1652651>

Mounting

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

VS-09-GC-ST/ST - D-SUB gender changer

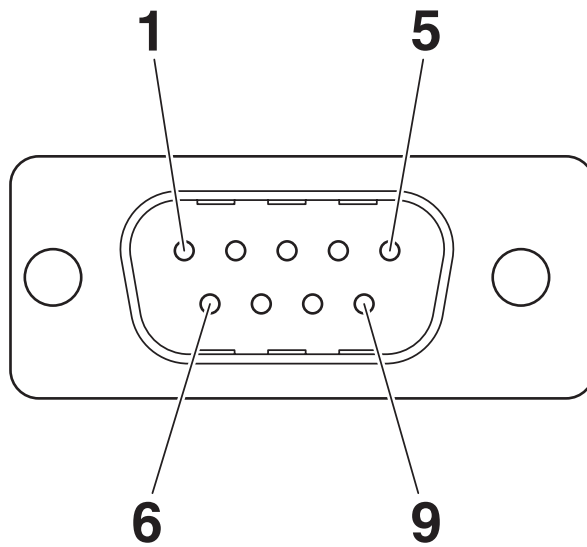
1652651

<https://www.phoenixcontact.com/us/products/1652651>



Drawings

Schematic diagram



VS-09-GC-ST/ST - D-SUB gender changer



1652651

<https://www.phoenixcontact.com/us/products/1652651>

Classifications

ECLASS

ECLASS-13.0	27440302
ECLASS-15.0	27440323

ETIM

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

UNSPSC

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

1652651

<https://www.phoenixcontact.com/us/products/1652651>

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	0.195 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