

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



1652651

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

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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
Catalog page	Page 380 (C-6-2017)
GTIN	4017918952792
Weight per piece (including packing)	8.44 g
Weight per piece (excluding packing)	8.3 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### Product properties

Product type	Male insert
Type	D-SUB
Sensor type	Universal
Number of positions	9
Type	Male/Male
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
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### 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

### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	≥ 200
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### Environmental and real-life conditions

#### Ambient conditions

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

### Mounting

Mounting type	Threads
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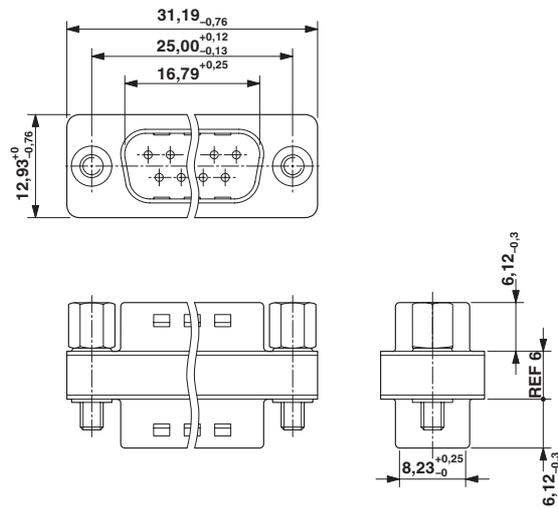
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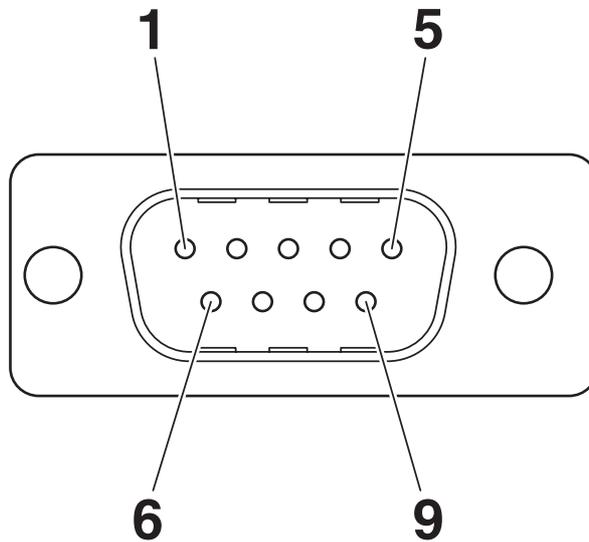
## Drawings

Dimensional drawing



Gender changer

Schematic diagram



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## Classifications

### ECLASS

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

### ETIM

ETIM 9.0	EC003557
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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%
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