

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



1688722

<https://www.phoenixcontact.com/us/products/1688722>

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D-SUB gender changer, degree of protection: IP20, number of positions: 9, material: Metal, connection method: Coupling, cable outlet: angled, housing size: 1, Universal



## Commercial data

Item number	1688722
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB19
Product key	ABNCAB
GTIN	4017918942632
Weight per piece (including packing)	10.89 g
Weight per piece (excluding packing)	10.89 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### Product properties

Product type	Contact insert
Type	D-SUB
Sensor type	Universal
Number of positions	9
Shielded	no
Cable outlet	angled

### 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	Coupling
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### Interfaces

Signal type/category	Universal
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### Dimensions

Width	17.6 mm
Height	30.86 mm
Length	12.5 mm

### Material specifications

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

### Cable/line

Signal type/category	Universal
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### 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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## Classifications

### ECLASS

ECLASS-13.0	27440302
ECLASS-15.0	27440325

### 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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### EF3.1 Climate Change

CO2e kg	0.2 kg CO2e
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