

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
Catalog page	Page 712 (C-2-2019)
GTIN	4017918942632
Weight per piece (including packing)	10.59 g
Weight per piece (excluding packing)	10.15 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Product properties

Product type	Data connector (cable side)
Type	D-SUB
Sensor type	Universal
Number of positions	9
Type	Female/Female
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 technology

Connection method	Coupling
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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

Mechanical properties

Mechanical data

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

Ambient conditions

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

Mounting

Mounting type	Threads
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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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