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## D-SUB contact insert - VS-09-BU-DSUB/9-MPT-0,5 - 1688395


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D-SUB contact insert, shell size 1, with 9 signal contacts, female type of contact, screw connection, straight, for panel mounting frame and sleeve housing with IP67 protection



### Key Commercial Data

Packing unit	10 STK
GTIN	 4 017918 817534
GTIN	4017918817534
Custom tariff number	8536901900
Sales Key	ABNJBB

### Technical data

#### Mechanical characteristics

Number of positions	9
Connection profile	D-SUB 9
Insertion/withdrawal cycles	≥ 200
Connection method	Screw connection
Conductor cross section	0.14 mm <sup>2</sup> ... 0.5 mm <sup>2</sup>
Connection cross section AWG	26 ... 20
Insertion force per signal contact	≤ 3.30 N
Extraction force per signal contact	≤ 2.2 N
Mounting type	Hole
Insulation resistance	≥ 5000 MΩ
Degree of protection	IP20
Design	09
Size of housing	1

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 80 °C
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## Technical data

### Material data

Flammability rating according to UL 94	V0
Contact carrier material	PBTP
Contact material	Copper alloy
Contact surface material	Gold over nickel

### Electrical characteristics

Number of positions	9
Rated current	5 A
Overvoltage category	III
Degree of pollution	2
Rated voltage (III/3)	60 V

### Standards and Regulations

Flammability rating according to UL 94	V0
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### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Approvals

### Approvals

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Approvals

EAC

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Ex Approvals

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### Approval details

EAC		B.01742
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