

# 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 contact type, screw connection, straight, for panel mounting frame and sleeve housing with IP67 protection



## Key commercial data

package_quantity	10
GTIN	4017918817534

## 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

### Ambient conditions

Ambient temperature (operation)	-20 °C ... 80 °C
Degree of protection	IP20

### Material data

Inflammability class according to UL 94	V0
Contact carrier material	PBTP
Contact material	Copper alloy
Contact surface material	Gold over nickel

### Electrical characteristics

Rated voltage (III/3)	60 V
Rated current	5 A
Contact resistance per contact pair	≤ 2.5 mΩ
Insulation resistance	≥ 5000 MΩ

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## Technical data

### classifications

#### eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27261203
eCl@ss 7.0	27440202
eCl@ss 8.0	27440202

#### ETIM

ETIM 2.0	EC000437
ETIM 3.0	EC000437
ETIM 4.0	EC000437
ETIM 5.0	EC000437

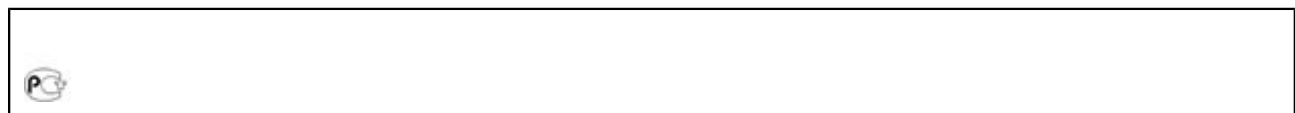
#### UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

### approvals

GOST / GOST /

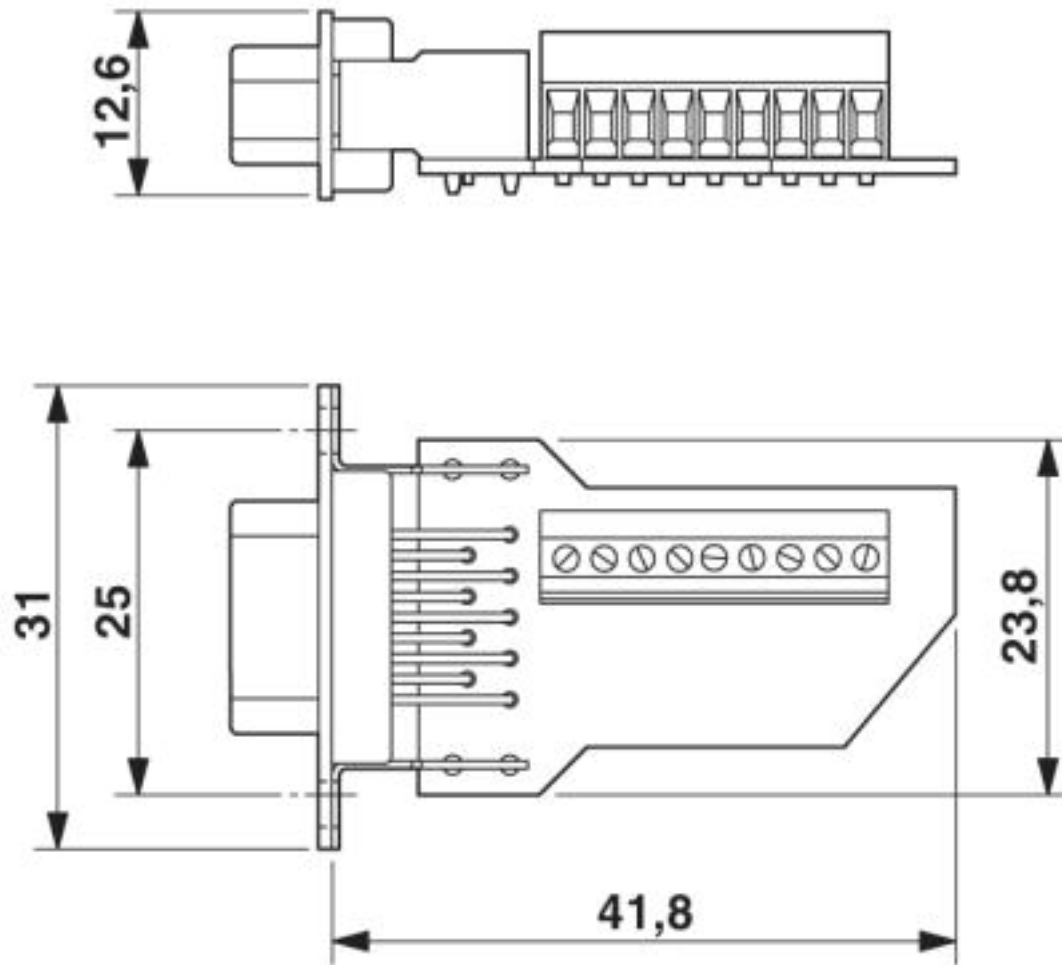
#### Approval details



### Drawings

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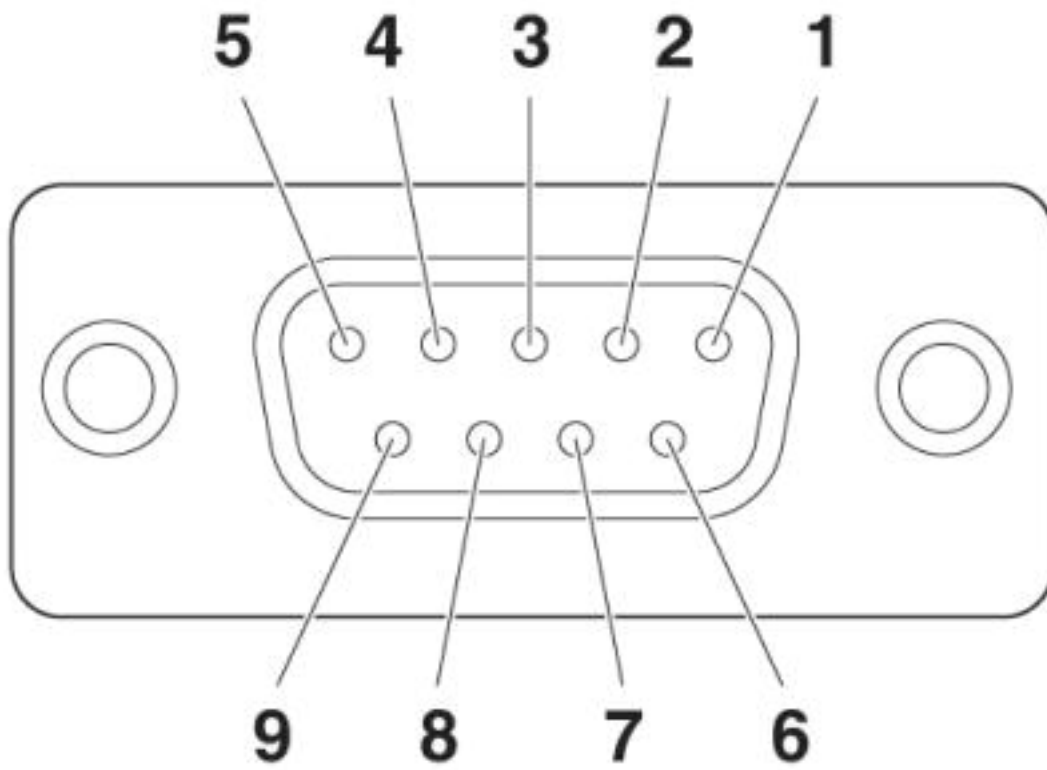
Dimensioned drawing



D-SUB contact insert

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Schematic diagram



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