

## D-SUB contact insert - VS-09-ST-DSUB/10-MPT-0,5 - 1688379

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

### Your advantages

- 9-pos. D-SUB connection
- Screw connection



### Key Commercial Data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	 4 017918 817527
GTIN	4017918817527

### Technical data

#### Mechanical characteristics

Connection method	Screw connection
Overvoltage category	III
AWG solid min.	26
AWG solid max.	20
Degree of pollution	2
Conductor cross section	0.14 mm <sup>2</sup> ... 0.5 mm <sup>2</sup>
Weight	13 g
Flammability rating according to UL 94	V0

#### Ambient conditions

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

Contact surface material	Au/Ni
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### Technical data

#### Material data

Contact material	Copper alloy
Housing material	Steel
Housing surface material	tin-plated
Width	31 mm
Height	12.6 mm
Length	49 mm
Mounting type	Hole

#### Electrical characteristics

Number of positions	9
Rated current	5 A
Overvoltage category	III
Degree of pollution	2
Rated voltage (III/3)	60 V
Insulation resistance	≥ 5000 MΩ

#### Standards and Regulations

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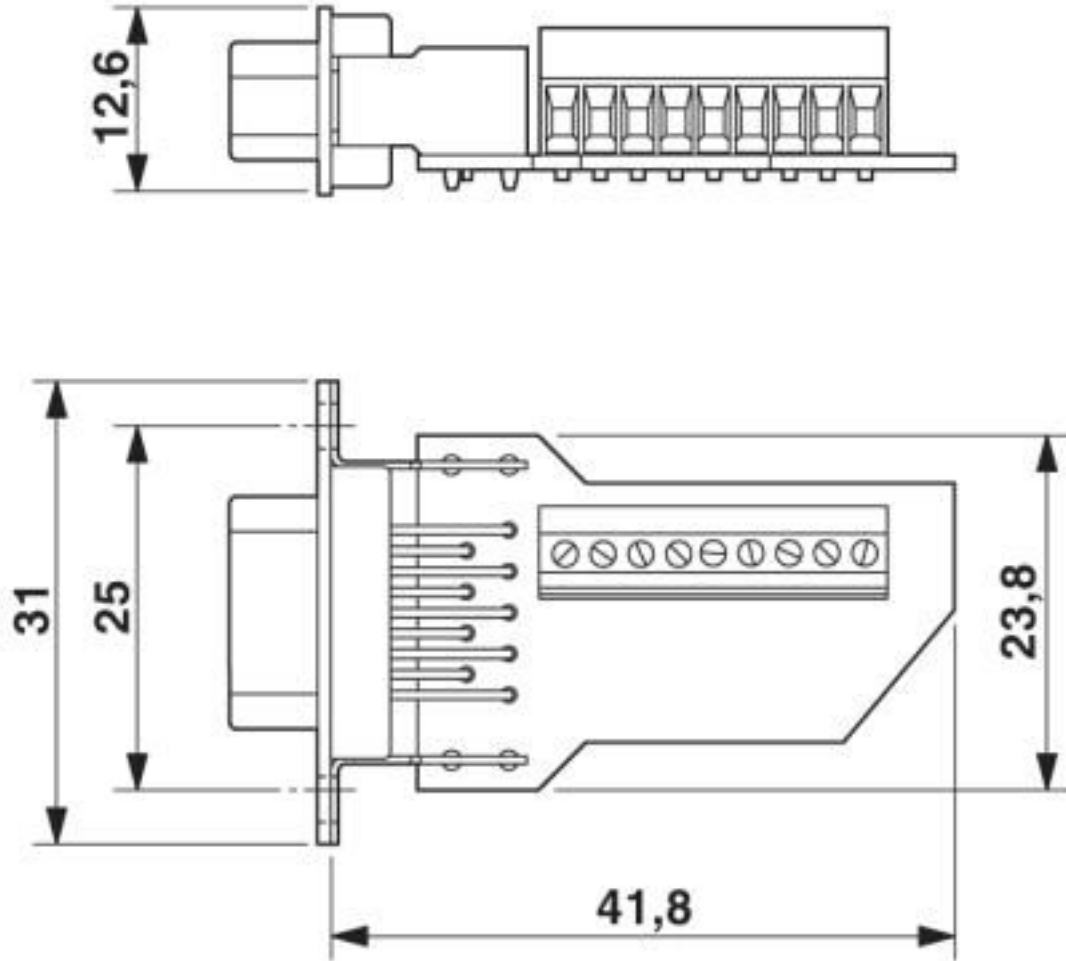
#### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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### Drawings

# D-SUB contact insert - VS-09-ST-DSUB/10-MPT-0,5 - 1688379

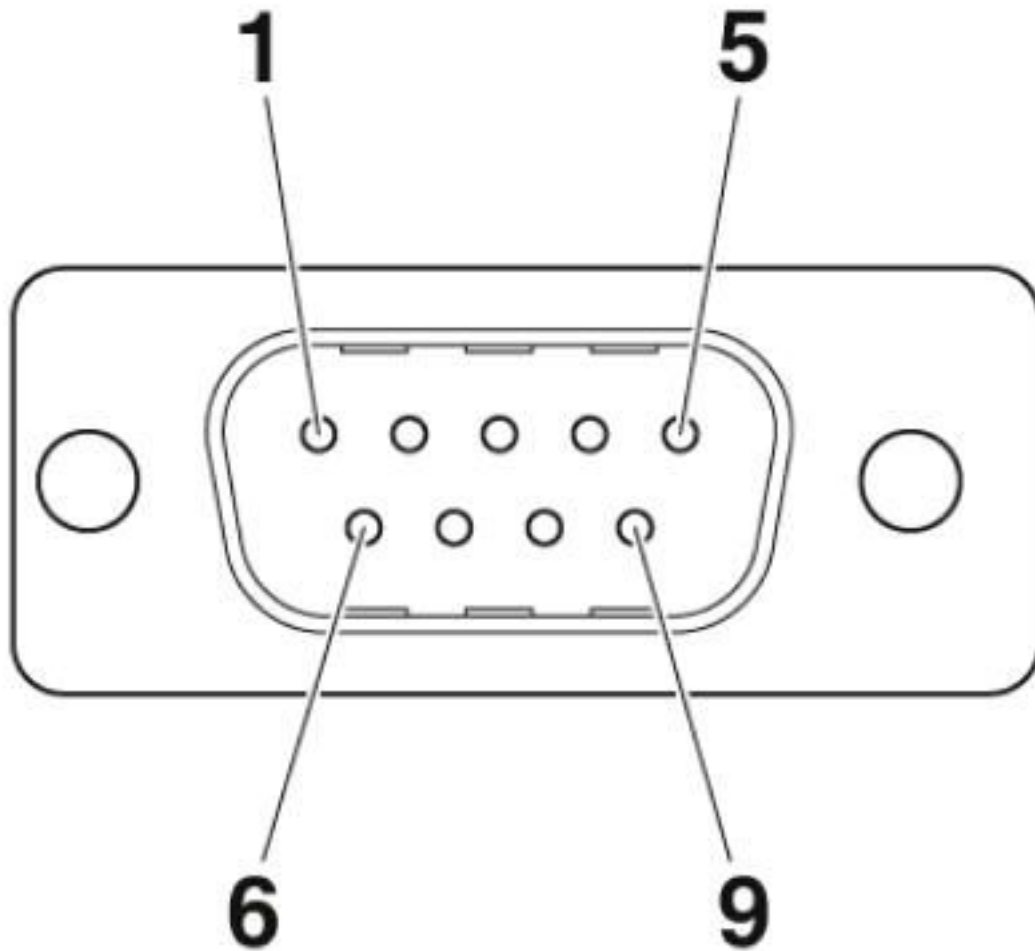
Dimensional drawing



D-SUB contact insert

# D-SUB contact insert - VS-09-ST-DSUB/10-MPT-0,5 - 1688379

Schematic diagram



## Classifications

eCl@ss

eCl@ss 10.0.1	27440205
eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27261200
eCl@ss 6.0	27261200
eCl@ss 7.0	27440302
eCl@ss 8.0	27440302
eCl@ss 9.0	27440205

ETIM

ETIM 2.0	EC000437
ETIM 3.0	EC000437

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## Classifications

### ETIM

ETIM 4.0	EC000438
ETIM 5.0	EC001132
ETIM 6.0	EC000438
ETIM 7.0	EC000438

### UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	39121522
UNSPSC 18.0	39121522
UNSPSC 19.0	39121522
UNSPSC 20.0	39121522
UNSPSC 21.0	39121522

## Approvals

### Approvals

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Approvals


EAC

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Ex Approvals

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### Approval details

EAC		B.01687
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## Accessories

Accessories

Panel mounting frame

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### Accessories

D-SUB panel mounting frames - VS-09-A - 1688366



D-SUB panel mounting frame, shell size 1, IP67 degree of protection

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### Sleeve housings

D-SUB sleeve housings - VS-09-T-2M16 - 1688353



D-SUB sleeve housings, degree of protection: IP67, material: PA, cable outlet: Angled, size of housing: 1, color: gray

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