

## D-SUB connector - VS-09-CAN - 1689307

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D-SUB complete connector, for CANopen, shell size 1, socket, screw connection, shielded, connection direction straight, IP67 degree of protection



### Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	95.0 g
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Mechanical characteristics

Number of positions	9
Shielded	yes
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
External cable diameter	5 mm ... 9 mm
Cable exit	Angled
Color	gray

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 75 °C
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#### Material data

Flammability rating according to UL 94	V0
Housing material	PA
Contact carrier material	PBTP

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### Technical data

#### Material data

Contact material	Copper alloy
Contact surface material	Gold over nickel
Cable seal material	CR/NBR

#### Electrical characteristics

Number of positions	9
Rated current	1 A
Overvoltage category	II
Degree of pollution	2

#### Standards and Regulations

Flammability rating according to UL 94	V0
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### 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	27440302
eCl@ss 9.0	27440302

#### ETIM

ETIM 2.0	EC000437
ETIM 3.0	EC000437
ETIM 4.0	EC000437
ETIM 5.0	EC001132

#### UNSPSC

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

## D-SUB connector - VS-09-CAN - 1689307

### Approvals

Approvals

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Approvals

EAC / EAC / EAC

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Ex Approvals

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Approvals submitted

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### Approval details

EAC

EAC

EAC

### Accessories

Accessories

Protective cover

D-SUB protective cover - VS-09-SD - 1887086

D-SUB protective cover, shell size 1, IP54 degree of protection, for panel mounting frame and sleeve housing VS-09-...



### Drawings

## D-SUB connector - VS-09-CAN - 1689307

Dimensional  
drawing

D-  
SUB  
connector

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