

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

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D-SUB connector, degree of protection: IP67, number of positions: 9, material: PA, connection method: Screw connection, connection cross section: AWG 26- 20, cable outlet: Angled, with integrated termination resistor, size of housing: 1, color: gray

Product Description


D-SUB complete connectors for CANopen

Your advantages

- EMC protection
- Switchable terminator
- Coding sections (CR) as protection against mismatching



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 881016
GTIN	4017918881016
Weight per Piece (excluding packing)	95.000 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 ² ... 0.5 mm ²

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Technical data

Mechanical characteristics

Connection cross section AWG	26 ... 20
External cable diameter	5 mm ... 9 mm
Cable outlet	Angled
Color	gray
Degree of protection	IP67
Type	D-SUB 9
Size of housing	1
No. of cable outlets	2

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
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
Rated voltage (III/3)	63 V

Standards and Regulations

Flammability rating according to UL 94	V0
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss

eCl@ss 4.0	27260700
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Classifications

eCl@ss

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	27440302

ETIM

ETIM 2.0	EC000437
ETIM 3.0	EC000437
ETIM 4.0	EC000437
ETIM 5.0	EC001132
ETIM 6.0	EC001132
ETIM 7.0	EC001132

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	39121522

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01742
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Accessories

Accessories

Protective cover

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

D-SUB protective cover, material: PA, size of housing: 1, color: gray

