

D-SUB connector - VS-09-PROFIBUS-SC - 1654549

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D-SUB complete connector, for PROFIBUS, shell size 1, pin, screw connection, shielded, IP67 degree of protection, gray, with integrated termination resistor



Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	94.0 GRM
Custom tariff number	85366990
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 ... 1.5 mm ² (solid)
	0.14 mm ² ... 1 mm ² (stranded)
Connection cross section AWG	26 ... 16 (solid)
	26 ... 18 (stranded)
External cable diameter	5 mm ... 9 mm
Cable exit	Angled
Color	gray

Ambient conditions

Ambient temperature (operation)	-20 °C ... 75 °C
Degree of protection	IP67

Material data

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Material data

Inflammability class 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

Rated voltage (III/3)	50 V
Rated surge voltage	0.5 kV
Rated current	1 A

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	27260705
eCl@ss 7.0	27440309
eCl@ss 8.0	27440302

ETIM

ETIM 2.0	EC001121
ETIM 3.0	EC001132
ETIM 4.0	EC002641
ETIM 5.0	EC002641

UNSPSC

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

Drawings

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Dimensioned
drawing

D-
SUB
connector

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