

D-SUB connector - VS-09-PROFIBUS-SP - 1654345

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D-SUB complete connector, for PROFIBUS, shell size 1, pin, spring-cage connection, shielded, IP67 degree of protection, gray



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	93.5 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	Spring-cage 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
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Material data

Flammability rating according to UL 94	V0
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Technical data

Material data

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

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	27260705
eCl@ss 7.0	27440309
eCl@ss 8.0	27440302
eCl@ss 9.0	27440302

ETIM

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

UNSPSC

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

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Approvals

Approvals

Approvals

EAC / EAC / EAC

Ex Approvals

Approvals submitted

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-PROFIBUS-SP - 1654345

Dimensional
drawing

D-
SUB
connector

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