

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 STK
GTIN	 4 017918 970628
GTIN	4017918970628
Weight per Piece (excluding packing)	94.280 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 mm² ... 1.5 mm² (solid) 0.14 mm² ... 1 mm² (stranded)
Connection cross section AWG	26 ... 16 (solid) 26 ... 18 (stranded)
External cable diameter	5 mm ... 9 mm
Cable exit	Angled
Color	gray
Degree of protection	IP67
Type	D-SUB 9
Size of housing	1

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Technical data

Mechanical characteristics

No. of cable outlets	2
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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

Standards and Regulations

Flammability rating according to UL 94	V0
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Drawings

Dimensional
drawing

D-
SUB
connector

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
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Classifications

ETIM

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

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC B.01742

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-...

