



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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D-SUB plug 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
Minimum order quantity	1
Catalog page	Page 382 (PC-2011)
GTIN	 4 017918 970628
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 conn.
Conductor cross section	0.14 mm ² ... 1.5 mm ² (solid)
Conductor cross section	0.14 mm ² ... 1 mm ² (stranded)
Connection cross section AWG	26 ... 16 (solid)
Connection cross section AWG	26 ... 18 (stranded)
External cable diameter	5 mm ... 9 mm
Cable exit	Angled
Color	gray
Ambient temperature (operation)	-20 °C ... 75 °C

Material data

Inflammability class according to UL 94	V0
Housing material	PA
Contact carrier material	PBTP
Contact material	Copper alloy

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Technical data

Material data

Contact surface material	Gold over nickel
Cable seal material	CR/NBR
Degree of protection	IP67

Electrical characteristics

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

Classifications

eclass

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

etim

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

unspsc

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

Accessories

Accessories

Protective covers

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-...



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Drawings

Dimensioned drawing

D-SUB connector

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