

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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



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

package_quantity	1
GTIN	4017918955083

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)
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 conditions

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

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

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

Technical data

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	27440309

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

accessories

Protective cover

VS-09-SD - 1887086



Drawings

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

Dimensioned drawing

D-SUB connector

© Phoenix Contact 2013 - all rights reserved
<http://www.phoenixcontact.com>