



Extract from the online catalog

# VS-09-PROFIBUS-SP

Order No.: 1654345



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1654345>

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



Commercial data	
GTIN (EAN)	4017918970628
sales group	D503
Pack	1 pcs.
Customs tariff	85369010
Weight/Piece	0.0947 KG
Catalog page information	Page 270 (PC-2009)

### Product notes

WEEE/RoHS-compliant since:  
09/19/2006



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## Technical data

Mechanical characteristics	
Number of positions	9
Shielded	Yes
Insertion/withdrawal cycles	≥ 200
Type of connection	Spring-cage conn.
Conductor cross section	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> (solid)
	0.14 mm <sup>2</sup> ... 1 mm <sup>2</sup> (stranded)

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Connection cross section AWG	26 ... 16 (solid)
	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 acc. 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
Degree of protection	IP67

**Electrical characteristics**

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

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