

# VS-09-DSUB-20-LI-1,0 - D-SUB cable



1656233

<https://www.phoenixcontact.com/us/products/1656233>

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Assembled D-SUB cable, shielded, 9-pos., stranded (7-wire), cable color: RAL 7000 (gray), secured using 4-40 UNC thread, IP20 protection, head 1 with socket shell 1 and straight cable outlet, head 2 with pin shell 1 and straight cable outlet, length: 1 m

## Commercial data

Item number	1656233
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB19
Product key	ABNCAS
Catalog page	Page 218 (C-2-2013)
GTIN	4046356029711
Weight per piece (including packing)	98.1 g
Weight per piece (excluding packing)	96.3 g
Customs tariff number	85444290
Country of origin	CN

## Technical data

### Product properties

Type	D-SUB
Product type	Data cable preassembled
Sensor type	Universal
Number of positions	9
Cable outlet	straight

### Insulation characteristics

Overvoltage category	III
Degree of pollution	2

### Electrical properties

Rated current	1 A
Operating voltage	30 V
Transmission medium	Copper

### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	≥ 50
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### Material specifications

Contact material	Copper alloy
Contact surface material	gold-plated
Housing material	PVC
Outer sheath, material	PVC

### Connection data

#### Connection technology

Connection method	D-SUB
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#### Conductor connection

Connection method	D-SUB
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### Connector

#### Connection 1

Type	Socket straight D-SUB 9
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#### Connection 2

Type	Plug straight D-SUB 9
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### Cable/line

Outer sheath, material	PVC
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Cable cross section	0.08 mm <sup>2</sup>
AWG signal line	28

## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP20
	IP20
Ambient temperature (operation)	0 °C ... 70 °C

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## Classifications

### ECLASS

ECLASS-12.0	27060390
ECLASS-11.0	27060390
ECLASS-13.0	27060307

### ETIM

ETIM 9.0	EC000748
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### UNSPSC

UNSPSC 21.0	26121600
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## Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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