VS-09-DSUB-20-LI-5,0 - D-SUB cable

1656259

https://www.phoenixcontact.com/us/products/1656259

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 documentation. Our general terms of use for downloads are valid.

D-Sub



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: 5 m

ELEKTROGERÄTE RÜCKNAHME

Commercial data

Item number	1656259
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB19
Product key	ABNCAS
GTIN	4046356029735
Weight per piece (including packing)	232 g
Weight per piece (excluding packing)	223.5 g
Customs tariff number	85444290
Country of origin	CN

Technical data

Product properties

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

Insulation characteristics

Overvoltage category	III
Degree of pollution	2

Interfaces

Signal type/category	Universal

Electrical properties

Rated current	1 A
Operating voltage	30 V
Transmission medium	Copper

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 50

Material specifications

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

Connection data

Connection technology

Connection method	D-SUB

Conductor connection

Connection method	D-SUB

Connector

Connection 1

Type	Socket straight D-SUB 9
Degree of protection	IP20

Connection 2

Type	Plug straight D-SUB 9

Degree of protection	IP20

Cable/line

Outer sheath, material	PVC
Cable cross section	0.08 mm²
AWG signal line	28

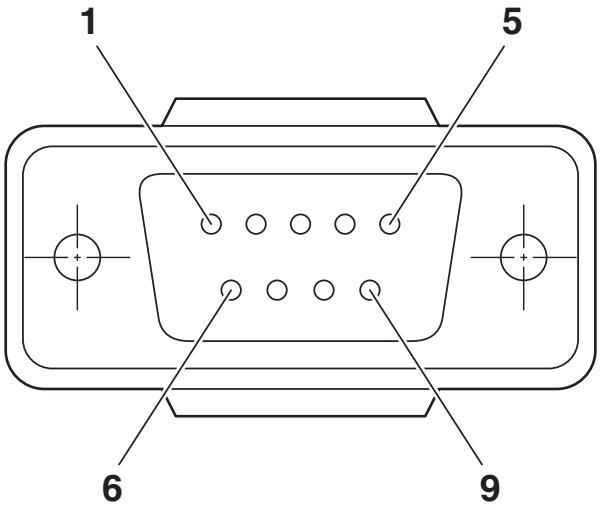
Environmental and real-life conditions

Ambient conditions

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

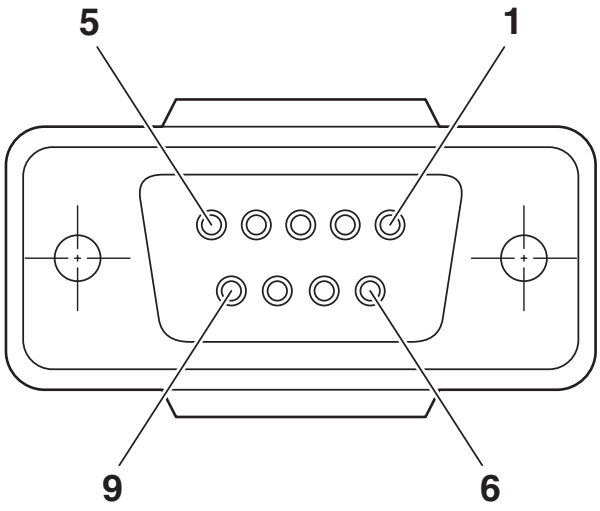
Drawings

Schematic diagram



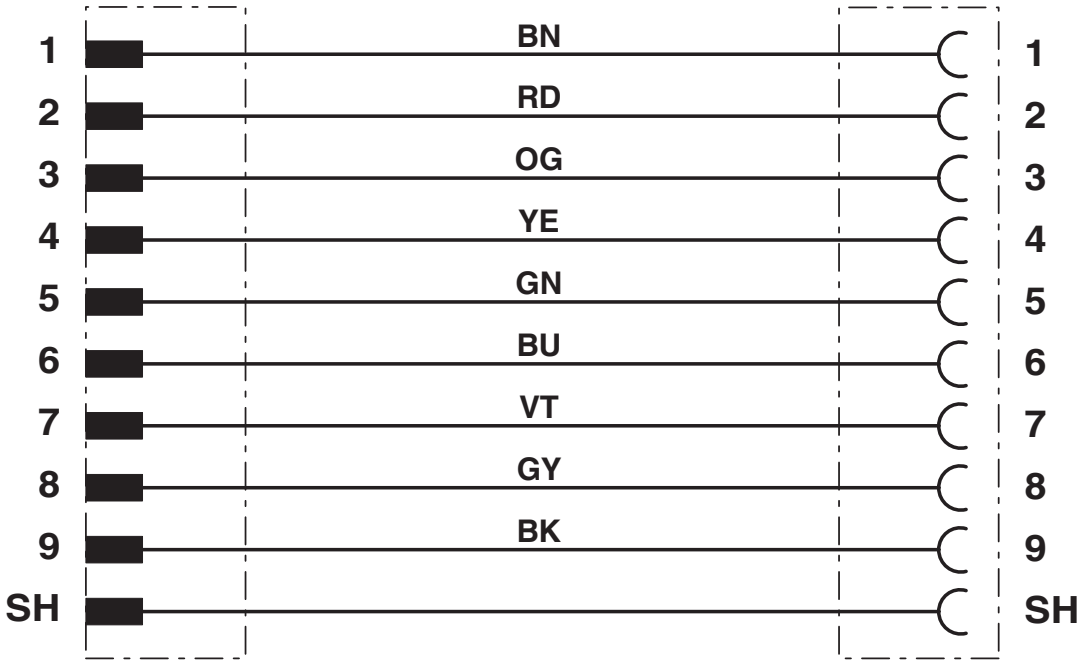
Connector pin assignment

Schematic diagram



Pin connector pattern

Circuit diagram



Circuit diagram

Classifications

ECLASS

ECLASS-13.0	27060307
ECLASS-15.0	27440322

ETIM

ETIM 10.0	EC001132

UNSPSC

UNSPSC 21.0	26121600

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

EF3.1 Climate Change

CO2e kg	6.71 kg CO2e

Phoenix Contact 2026 © - all rights reserved
https://www.phoenixcontact.com

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com