

2909757

https://www.phoenixcontact.com/us/products/2909757

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.



Assembled shielded round cable; connection 1: Single wires (25-position) (The wires are marked and fitted with ferrules); connection 2: D-SUB pin strip (1x 25-position); cable length: 15 m

Your advantages

• Individual wire marking: 1, 2, 3, 4, etc.

· Individual wires fitted with ferrules

· Screw connection: 2 UNC 4-40 screws

· Open end at one end

• D-SUB socket or pin strip at one end

• 1:1 connection

Commercial data

Item number	2909757
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	CK2135
GTIN	4055626682723
Weight per piece (including packing)	3,171 g
Weight per piece (excluding packing)	3,020 g
Customs tariff number	85444290
Country of origin	US



2909757

https://www.phoenixcontact.com/us/products/2909757

Technical data

Product properties

Product type	System cable

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-20 °C 50 °C
Ambient temperature (storage/transport)	-20 °C 70 °C

Electrical properties

Operating voltage (AC)	≤ 125 V AC
Operating voltage (DC)	≤ 125 V DC
Current (Per path)	≤ 2 A

Cable/line

Cable length	15 m
Number of positions	25
Shielded	yes
Conductor type	Assembled shielded round cable
AWG signal line	22
Conductor cross section	25x 0.36 mm²
External cable diameter	10.4 mm
Halogen-free	no

color code		
D-SUB25 (1)	() = black	
D-SUB25 (2)	() = white	
D-SUB25 (3)	() = red	
D-SUB25 (4)	() = green	
D-SUB25 (5)	() = orange	
D-SUB25 (6)	() = blue	
D-SUB25 (7)	() = white-black	
D-SUB25 (8)	() = red-black	
D-SUB25 (9)	() = green-black	
D-SUB25 (10)	() = orange-black	
D-SUB25 (11)	() = blue-black	
D-SUB25 (12)	() = black-white	
D-SUB25 (13)	() = red-white	
D-SUB25 (14)	() = green-white	
D-SUB25 (15)	() = blue-white	
D-SUB25 (16)	() = black-red	
D-SUB25 (17)	() = white-red	



2909757

https://www.phoenixcontact.com/us/products/2909757

D-SUB25 (18)	() = orange-red
D-SUB25 (19)	() = blue-red
D-SUB25 (20)	() = red-green
D-SUB25 (21)	() = orange-green
D-SUB25 (22)	() = black-white
D-SUB25 (23)	() = white-black
D-SUB25 (24)	() = red-black
D-SUB25 (25)	() = green-black

Connection data

Field level

Connection method	D-SUB pin strip
Number of connections	1
Number of positions	25

Controller level

Connection method	Single wires
Number of positions	25
Note	The wires are marked and fitted with ferrules

Notes

General	For proper use, the specifications of the installation directive (see
	Downloads) must be observed.



2909757

https://www.phoenixcontact.com/us/products/2909757

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2909757



EAC

Approval ID: RU*-DE.HB*35.B00385



2909757

https://www.phoenixcontact.com/us/products/2909757

Classifications

ECLASS

	ECLASS-11.0	27242220	
	ECLASS-12.0	27242220	
	ECLASS-13.0	27242220	
ETIM			
	ETIM 8.0	EC000237	
UNSPSC			
	UNSPSC 21.0	26121600	

Phoenix Contact 2023 @ - 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