

# CAB-DSUB25M/OE/18/S/ 1M - Cable



2909759

<https://www.phoenixcontact.com/us/products/2909759>

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: 1 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	2909759
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	DK2BI4
GTIN	4055626682747
Weight per piece (including packing)	441 g
Weight per piece (excluding packing)	420 g
Customs tariff number	85444290
Country of origin	US

# CAB-DSUB25M/OE/18/S/ 1M - Cable



2909759

<https://www.phoenixcontact.com/us/products/2909759>

## 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	1 m
Number of positions	25
Shielded	yes
Conductor type	Assembled shielded round cable
AWG signal line	18
Conductor cross-section	0.75 mm <sup>2</sup>
External cable diameter	14.30 mm
Halogen-free	no

#### Color code: Single-core wire

black	D-SUB25 (1) = ()
red	D-SUB25 (2) = ()
white	D-SUB25 (3) = ()
green	D-SUB25 (4) = ()
orange	D-SUB25 (5) = ()
blue	D-SUB25 (6) = ()
brown	D-SUB25 (7) = ()
yellow	D-SUB25 (8) = ()
violet	D-SUB25 (9) = ()
slate	D-SUB25 (10) = ()
pink	D-SUB25 (11) = ()
tan	D-SUB25 (12) = ()
red-green	D-SUB25 (13) = ()
red-yellow	D-SUB25 (14) = ()
red-black	D-SUB25 (15) = ()
white-black	D-SUB25 (16) = ()
white-red	D-SUB25 (17) = ()

# CAB-DSUB25M/OE/18/S/ 1M - Cable



2909759

<https://www.phoenixcontact.com/us/products/2909759>

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

## 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

Notes on operation	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.
--------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

# CAB-DSUB25M/OE/18/S/ 1M - Cable



2909759

<https://www.phoenixcontact.com/us/products/2909759>

## Classifications

### ECLASS

ECLASS-13.0

27242220

### ETIM

ETIM 9.0

EC000237

### UNSPSC

UNSPSC 21.0

26121600

# CAB-DSUB25M/OE/18/S/ 1M - Cable



2909759

<https://www.phoenixcontact.com/us/products/2909759>

## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Not applicable, Not qualified for the European market
-----------------------------------------	-------------------------------------------------------

### EU REACH SVHC

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

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](mailto:info@phoenixcon.com)