

# CAB-DSUB25M/OE/22/TP/S/ 3M - Cable



2909607

<https://www.phoenixcontact.com/us/products/2909607>

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: Twisted pair (25-position) (The wires are marked and fitted with ferrules); connection 2: D-SUB pin strip (1x 25-position); cable length: 3 m

## Your advantages

- Individual wire marking: 1, 2, 3, 4, etc.
- Twisted pairs fitted with ferrules
- Screw connection: 2 UNC 4-40 screws
- Open end at one end
- D-SUB socket or pin strip at one end

## Commercial data

Item number	2909607
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	DK2BI4
GTIN	4055626682129
Weight per piece (including packing)	693 g
Weight per piece (excluding packing)	660 g
Customs tariff number	85444290
Country of origin	US

# CAB-DSUB25M/OE/22/TP/S/ 3M - Cable



2909607

<https://www.phoenixcontact.com/us/products/2909607>

## 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)	≤ 1 A

### Cable/line

Cable length	3 m
Shielded	yes
Conductor type	Assembled shielded round cable
Conductor structure signal line	7x
AWG signal line	22
Conductor cross-section	15x 0.36 mm <sup>2</sup>
External cable diameter	11.62 mm
Halogen-free	no

#### Color code: Single-core wire

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

# CAB-DSUB25M/OE/22/TP/S/ 3M - Cable



2909607

<https://www.phoenixcontact.com/us/products/2909607>

green	D-SUB25 (18) = ()
red	D-SUB25 (19) = ()
blue	D-SUB25 (20) = ()
red	D-SUB25 (21) = ()
yellow	D-SUB25 (22) = ()
red	D-SUB25 (23) = ()
brown	D-SUB25 (24) = ()
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	Twisted pair
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/22/TP/S/ 3M - Cable



2909607

<https://www.phoenixcontact.com/us/products/2909607>

## Classifications

### ECLASS

ECLASS-13.0

27242220

### ETIM

ETIM 9.0

EC000237

### UNSPSC

UNSPSC 21.0

26121600

# CAB-DSUB25M/OE/22/TP/S/ 3M - Cable



2909607

<https://www.phoenixcontact.com/us/products/2909607>

## Environmental product compliance

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)