

# CAB-DSUB25M/OE/22/TP/S/15M - Cable



2909610

<https://www.phoenixcontact.com/us/products/2909610>

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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: 15 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	2909610
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	CK2BI4
GTIN	4055626682150
Weight per piece (including packing)	3,045 g
Weight per piece (excluding packing)	2,900 g
Customs tariff number	85444290
Country of origin	US

## Technical data

### Product properties

Product type	System cable
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### 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	15 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
D-SUB25 (1)	() = black
D-SUB25 (2)	() = red
D-SUB25 (3)	() = black
D-SUB25 (4)	() = white
D-SUB25 (5)	() = black
D-SUB25 (6)	() = green
D-SUB25 (7)	() = black
D-SUB25 (8)	() = blue
D-SUB25 (9)	() = black
D-SUB25 (10)	() = yellow
D-SUB25 (11)	() = black
D-SUB25 (12)	() = brown
D-SUB25 (13)	() = black
D-SUB25 (14)	() = orange
D-SUB25 (15)	() = red
D-SUB25 (16)	() = white
D-SUB25 (17)	() = red
D-SUB25 (18)	() = green
D-SUB25 (19)	() = red

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D-SUB25 (20)	() = blue
D-SUB25 (21)	() = red
D-SUB25 (22)	() = yellow
D-SUB25 (23)	() = red
D-SUB25 (24)	() = brown
D-SUB25 (25)	() = red

## 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.
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## Classifications

### ECLASS

ECLASS-11.0	27242220
ECLASS-12.0	27242220
ECLASS-13.0	27242220

### ETIM

ETIM 9.0	EC000237
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### UNSPSC

UNSPSC 21.0	26121600
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## Environmental product compliance

EU REACH SVHC

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

### KME - Cable marker carrier

0807083

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Cable marker carrier, white, unlabeled, mounting type: Assembly with cable ties, cable diameter: > 5 mm, lettering field size: 20 x 8 mm

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