

## Cable - CAB-DSUB37M/OE/22/TP/S/10M - 2909726

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




Assembled shielded round cable; connection 1: Twisted pair (37-position) (The wires are marked and fitted with ferrules); connection 2: D-SUB pin strip (1x 37-position); cable length: 10 m

### Your advantages

- Individual wire marking: 1, 2, 3, 4, etc.
- Twisted-pair 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

### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
GTIN	 4 055626 682532
GTIN	4055626682532

### Technical data

#### Ambient conditions

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

#### General

Max. permissible operating voltage	125 V AC
	125 V DC
Max. current carrying capacity per path	1 A
Length of cable	10 m
External cable diameter	12.3 mm
Single wire, cross section	0.36 mm <sup>2</sup>

# Cable - CAB-DSUB37M/OE/22/TP/S/10M - 2909726

## Technical data

### General

Single wire, cross section [AWG]	22
Shielding	yes
	Overall foil shield

### Connection data

Connection name	Field level
Connection method	D-SUB pin strip
Number of connections	1
Number of positions	37

### Connection data 2

Connection name	Controller level
Connection method	Twisted pair
Number of positions	37
Note	The wires are marked and fitted with ferrules

### Supported controller

### Color code

Connector 1 = connector 2 (optional) = wire color	D-SUB37 (1) = black
	D-SUB37 (2) = red
	D-SUB37 (3) = black
	D-SUB37 (4) = white
	D-SUB37 (5) = black
	D-SUB37 (6) = green
	D-SUB37 (7) = black
	D-SUB37 (8) = blue
	D-SUB37 (9) = black
	D-SUB37 (10) = yellow
	D-SUB37 (11) = black
	D-SUB37 (12) = brown
	D-SUB37 (13) = black
	D-SUB37 (14) = orange
	D-SUB37 (15) = red
	D-SUB37 (16) = white
	D-SUB37 (17) = red
	D-SUB37 (18) = green
	D-SUB37 (19) = red
	D-SUB37 (20) = blue
	D-SUB37 (21) = red
	D-SUB37 (22) = yellow
	D-SUB37 (23) = red
	D-SUB37 (24) = brown

# Cable - CAB-DSUB37M/OE/22/TP/S/10M - 2909726

## Technical data

### Color code

	D-SUB37 (25) = red
	D-SUB37 (26) = orange
	D-SUB37 (27) = green
	D-SUB37 (28) = white
	D-SUB37 (29) = green
	D-SUB37 (30) = blue
	D-SUB37 (31) = green
	D-SUB37 (32) = yellow
	D-SUB37 (33) = green
	D-SUB37 (34) = brown
	D-SUB37 (35) = green
	D-SUB37 (36) = orange
	D-SUB37 (37) = white

## Classifications

### eCl@ss

eCl@ss 10.0.1	27242220
eCl@ss 5.0	27242200
eCl@ss 5.1	27242200
eCl@ss 6.0	27249200
eCl@ss 7.0	27249205
eCl@ss 8.0	27249205
eCl@ss 9.0	27242220

### ETIM

ETIM 5.0	EC000237
ETIM 6.0	EC000237
ETIM 7.0	EC000237

## Accessories

### Accessories

#### Marker carrier cable

Cable marker carrier - KME - 0807083



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

---

Phoenix Contact 2020 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[2909726](#)