

## Cable - CAB-DSUB37F/RA/OE/22/S/ 1M - 2905913

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: Single wires (37-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 37-position); cable length: 1 m

### Why buy this product

- 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

### Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4055626337425

### Technical data

#### General

Nominal voltage $U_N$	125 V AC
	125 V DC
Max. current carrying capacity per path	2 A
Max. conductor resistance	$\leq 0.05 \Omega/m$
Length of cable	1 m
Single wire, cross section	0.36 mm <sup>2</sup>
Single wire, cross section [AWG]	22
External diameter	11.7 mm
Shielding	yes
	Overall foil and braid shield

# Cable - CAB-DSUB37F/RA/OE/22/S/ 1M - 2905913

## Technical data

### Environmental conditions

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

### Connector 1

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

### Connector 2

Connection name	Controller level
Connection method	Single wires
Number of positions	37
Note	The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.

### Supported controller

Controller	universal
------------	-----------

### Color code

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

## Cable - CAB-DSUB37F/RA/OE/22/S/ 1M - 2905913

### Technical data

#### Color code

	D-SUB37 (24) = red-black-white
	D-SUB37 (25) = green-black-white
	D-SUB37 (26) = orange-black-white
	D-SUB37 (27) = blue-black-white
	D-SUB37 (28) = black-red-green
	D-SUB37 (29) = white-red-green
	D-SUB37 (30) = red-black-green
	D-SUB37 (31) = green-black-orange
	D-SUB37 (32) = orange-black-green
	D-SUB37 (33) = blue-white-orange
	D-SUB37 (34) = black-white-orange
	D-SUB37 (35) = white-red-orange
	D-SUB37 (36) = orange-white-blue
	D-SUB37 (37) = white-red-blue

---

Phoenix Contact 2018 © - 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>