



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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

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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

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## 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
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### 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

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