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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 - CABLE-D-37SUB/F/OE/0,25/S/6,0M - 2926289

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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: 6 m

### Why buy this product

- Individual wire marking: 1, 2, 3, 4, etc.
- Individual wires fitted with ferrules
- Connector according to IEC 60807-2/DIN 41652
- Shield connection: H05V-K 1 mm<sup>2</sup> cable, black, 0.5 m in length
- D-SUB socket or pin strip at one end
- Screw connection: 2 UNC 4-40 screws
- Open end at one end
- 1:1 connection

### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 546898
GTIN	4046356546898

### Technical data

#### General

Nominal voltage U <sub>N</sub>	25 V AC
	60 V DC
Max. current carrying capacity per path	2 A
Max. conductor resistance	≤ 0.09 Ω/m
Length of cable	6 m
Single wire, cross section	0.25 mm <sup>2</sup>
Single wire, cross section [AWG]	24
External diameter	12 mm

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## Technical data

### General

Shielding	yes
	Tinned copper-braided shield, approx. 85% covering
Insertion/withdrawal cycles	> 200

### Environmental conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Flame resistance	IEC 60332-1
	DIN VDE 0482 Part 332-1

### 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) = white
	D-SUB37 (2) = brown
	D-SUB37 (3) = green
	D-SUB37 (4) = yellow
	D-SUB37 (5) = gray
	D-SUB37 (6) = pink
	D-SUB37 (7) = blue
	D-SUB37 (8) = red
	D-SUB37 (9) = black
	D-SUB37 (10) = violet
	D-SUB37 (11) = gray-pink
	D-SUB37 (12) = red-blue
	D-SUB37 (13) = white-green
	D-SUB37 (14) = brown-green
	D-SUB37 (15) = white-yellow
	D-SUB37 (16) = yellow-brown
	D-SUB37 (17) = white-gray

# Cable - CABLE-D-37SUB/F/OE/0,25/S/6,0M - 2926289

## Technical data

### Color code

	D-SUB37 (18) = gray-brown
	D-SUB37 (19) = white-pink
	D-SUB37 (20) = pink-brown
	D-SUB37 (21) = white-blue
	D-SUB37 (22) = brown-blue
	D-SUB37 (23) = white-red
	D-SUB37 (24) = brown-red
	D-SUB37 (25) = white-black
	D-SUB37 (26) = brown-black
	D-SUB37 (27) = gray-green
	D-SUB37 (28) = yellow-gray
	D-SUB37 (29) = pink-green
	D-SUB37 (30) = yellow-pink
	D-SUB37 (31) = green-blue
	D-SUB37 (32) = yellow-blue
	D-SUB37 (33) = green-red
	D-SUB37 (34) = yellow-red
	D-SUB37 (35) = green-black
	D-SUB37 (36) = yellow-black
	D-SUB37 (37) = gray-blue

### Standards and Regulations

Flame resistance	IEC 60332-1
	DIN VDE 0482 Part 332-1
Connection in acc. with standard	CUL

### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Approvals

### Approvals

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#### Approvals

UL Recognized / cUL Recognized / CSA / EAC / cULus Recognized

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#### Ex Approvals

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# Cable - CABLE-D-37SUB/F/OE/0,25/S/6,0M - 2926289

## Approvals

### Approval details

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 238705
Nominal voltage UN		125 V	
Nominal current IN		2 A	

cUL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 238705
Nominal voltage UN		125 V	
Nominal current IN		2 A	

CSA		<a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>	70002966
Nominal voltage UN		125 V	
Nominal current IN		1 A	

EAC		RU C- DE.A*30.B00767
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cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>
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