



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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Cable - CABLE-D-37SUB/F/OE/0,25/S/2,0M - 2926250

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: 2 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
- Screw connection: 2 UNC 4-40 screws
- D-SUB socket or pin strip at one end
- Open end at one end
- Shield connection: H05V-K 1 mm² cable, black, 0.5 m in length
- 1:1 connection

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 548045
GTIN	4046356548045

Technical data

General

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

Cable - CABLE-D-37SUB/F/OE/0,25/S/2,0M - 2926250

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
------------	-----------

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/2,0M - 2926250

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

Approvals


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


Ex Approvals


Cable - CABLE-D-37SUB/F/OE/0,25/S/2,0M - 2926250


Approvals

Approval details

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

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

CSA		http://www.csagroup.org/services-industries/product-listing/	70002966
Nominal voltage UN		125 V	
Nominal current IN		1 A	

EAC		RU C- DE.A*30.B00767
-----	---	-------------------------

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm
------------------	---	---

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>