



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 - CABLE-D25SUB/B/B/200/KONFEK/S - 2305486

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Assembled shielded round cable; connection 1: D-SUB socket strip (1x 25-position); connection 2: D-SUB socket strip (1x 25-position); cable length: 2 m

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 011846
GTIN	4046356011846

Technical data

General

Nominal voltage U_N	25 V AC
	60 V DC
Max. current carrying capacity per path	2 A
Max. conductor resistance	$\leq 0.09 \Omega/m$
Length of cable	2 m
Single wire, cross section	0.25 mm ²
Single wire, cross section [AWG]	24
External diameter	10.5 mm
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

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Technical data

Connector 1

Connection name	Field level
Connection method	D-SUB socket strip
Number of connections	1
Number of positions	25

Connector 2

Connection name	Controller level
Connection method	D-SUB socket strip
Number of connections	1
Number of positions	25

Supported controller

Controller	universal
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Color code

Connector 1 = connector 2 (optional) = wire color	D-SUB25 (1) = D-SUB25 (1) = white
	D-SUB25 (2) = D-SUB25 (2) = brown
	D-SUB25 (3) = D-SUB25 (3) = green
	D-SUB25 (4) = D-SUB25 (4) = yellow
	D-SUB25 (5) = D-SUB25 (5) = gray
	D-SUB25 (6) = D-SUB25 (6) = pink
	D-SUB25 (7) = D-SUB25 (7) = blue
	D-SUB25 (8) = D-SUB25 (8) = red
	D-SUB25 (9) = D-SUB25 (9) = black
	D-SUB25 (10) = D-SUB25 (10) = violet
	D-SUB25 (11) = D-SUB25 (11) = gray-pink
	D-SUB25 (12) = D-SUB25 (12) = red-blue
	D-SUB25 (13) = D-SUB25 (13) = white-green
	D-SUB25 (14) = D-SUB25 (14) = brown-green
	D-SUB25 (15) = D-SUB25 (15) = white-yellow
	D-SUB25 (16) = D-SUB25 (16) = yellow-brown
	D-SUB25 (17) = D-SUB25 (17) = white-gray
	D-SUB25 (18) = D-SUB25 (18) = gray-brown
	D-SUB25 (19) = D-SUB25 (19) = white-pink
	D-SUB25 (20) = D-SUB25 (20) = pink-brown
	D-SUB25 (21) = D-SUB25 (21) = white-blue
	D-SUB25 (22) = D-SUB25 (22) = brown-blue
	D-SUB25 (23) = D-SUB25 (23) = white-red
	D-SUB25 (24) = D-SUB25 (24) = brown-red
	D-SUB25 (25) = D-SUB25 (25) = white-black

Standards and Regulations

Flame resistance	IEC 60332-1
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Technical data

Standards and Regulations

	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

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		

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Approvals

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