



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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Round cable - VIP-CAB-FLK14/FR/OE/0,14/1,0M - 2900123

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Round cable set; connection 1: Single wires (14-position) (The wires are marked and fitted with ferrules.); connection 2: IDC/FLK socket strip (1x 14-position, 90 °-out put); cable length: 1 m

Why buy this product

- ✓ 14 and 16-pos.
- ✓ Connector according to IEC 60603-13
- ✓ Open end at one end
- ✓ 1:1 connection

RoHS

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 476522
GTIN	4046356476522

Technical data

General

Nominal voltage U_N	< 50 V AC
	60 V DC
Max. current carrying capacity per path	1 A
Max. conductor resistance	0.16 Ω /m
Length of cable	1 m
Single wire, cross section	0.14 mm ²
Single wire, cross section [AWG]	26
Conductor construction: Number of litz wires:	7
Single wire, material	Cu tin-plated
External diameter	6.4 mm
Cable, preassembly	Insulation displacement, IEC 60352-4/DIN EN 60352-4
Shielding	no

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Technical data

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	IDC/FLK socket strip
Number of connections	1
Number of positions	14
Exit angle	90 °
Pitch	2.54 mm

Connector 2

Connection name	Controller level
Connection method	Single wires
Number of positions	14
Note	The wires are marked and fitted with ferrules.

Supported controller

Controller	universal
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Color code

Connector 1 = connector 2 (optional) = wire color	IDC/FLK14 (1) = black
	IDC/FLK14 (2) = brown
	IDC/FLK14 (3) = red
	IDC/FLK14 (4) = orange
	IDC/FLK14 (5) = yellow
	IDC/FLK14 (6) = green
	IDC/FLK14 (7) = blue
	IDC/FLK14 (8) = violet
	IDC/FLK14 (9) = gray
	IDC/FLK14 (10) = white
	IDC/FLK14 (11) = white-black
	IDC/FLK14 (12) = white-brown
	IDC/FLK14 (13) = white-red
	IDC/FLK14 (14) = white-orange

Standards and Regulations

Flame resistance	IEC 60332-1
	DIN VDE 0482 Part 332-1

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
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Technical data

Environmental Product Compliance

	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"
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Approvals

Approvals


Approvals


EAC / UL Listed / cUL Listed / cULus Listed


Ex Approvals

Approval details

EAC		RU C- DE.A*30.B00767
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UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
		Nominal voltage UN	125 V
		Nominal current IN	1 A

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

cULus Listed		
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