Chipsmall

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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PHŒNIX CONTACT

Cable - CABLE-FCN40/4X14/200/OMR-OUT - 2304199

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Round cable set; controller: OMRON CJ1 (OD 231, OD 261), CQM1 (OD 213, OD 112), CS1, C200H (OD 218, OD 219); connection 1: Fujitsu connector (1x 40-position); connection 2: IDC/FLK socket strip (4x 14-position); cable length: 2 m

Why buy this product

☑ Splitting 32 channels into 4 x 8 channels

RoHS

Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4017918929817

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	2 m
Single wire, cross section	0.14 mm²
Single wire, cross section [AWG]	26
Conductor construction: Number of litz wires:	7
Single wire, material	Cu tin-plated
External diameter	6.3 mm
Shielding	no

Environmental conditions

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

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Technical data

Connector 1

Connection name	Field level
Connection method	IDC/FLK socket strip
Number of connections	4
Number of positions	14
Pitch	2.54 mm

Connector 2

Connection name	Controller level
Connection method	Fujitsu connector
Number of connections	1
Number of positions	40

Supported controller

Controller	OMRON CQM1
- suitable I/O card	OD213
Controller	OMRON CS1/C200H
- suitable I/O card	OD218
	OD219
Controller	OMRON C200H
- suitable I/O card	OD218
	OD219
Controller	OMRON CJ1
- suitable I/O card	OD231
	OD261

Standards and Regulations

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

Color code

Connector 1 = connector 2 (optional) = wire color	
	Fujitsu40 (A1) = IDC/FLK14-1 (1) = black
	Fujitsu40 (A2) = IDC/FLK14-1 (2) = brown
	Fujitsu40 (A3) = IDC/FLK14-1 (3) = red
	Fujitsu40 (A4) = IDC/FLK14-1 (4) = orange
	Fujitsu40 (A5) = IDC/FLK14-1 (5) = yellow
	Fujitsu40 (A6) = IDC/FLK14-1 (6) = green
	Fujitsu40 (A714) = IDC/FLK14-1 (7) = blue
	Fujitsu40 (A8) = IDC/FLK14-1 (8) = violet
	Fujitsu40 (A10) = IDC/FLK14-1 (9) = gray
	Fujitsu40 (A9) = IDC/FLK14-1 (10) = white
	Fujitsu40 (A11) = IDC/FLK14-2 (1) = black
	Fujitsu40 (A12) = IDC/FLK14-2 (2) = brown

Cable - CABLE-FCN40/4X14/200/OMR-OUT - 2304199

Technical data

Color code

	Fujitsu40 (A13) = IDC/FLK14-2 (3) = red
	Fujitsu40 (A14) = IDC/FLK14-2 (4) = orange
	Fujitsu40 (A15) = IDC/FLK14-2 (5) = yellow
	Fujitsu40 (A16) = IDC/FLK14-2 (6) = green
	Fujitsu40 (A17) = IDC/FLK14-2 (7) = blue
	Fujitsu40 (A18) = IDC/FLK14-2 (8) = violet
	Fujitsu40 (A20) = IDC/FLK14-2 (9) = gray
	Fujitsu40 (A19) = IDC/FLK14-2 (10) = white
	Fujitsu40 (B1) = IDC/FLK14-3 (1) = black
	Fujitsu40 (B2) = IDC/FLK14-3 (2) = brown
	Fujitsu40 (B3) = IDC/FLK14-3 (3) = red
	Fujitsu40 (B4) = IDC/FLK14-3 (4) = orange
	Fujitsu40 (B5) = IDC/FLK14-3 (5) = yellow
	Fujitsu40 (B6) = IDC/FLK14-3 (6) = green
	Fujitsu40 (B7) = IDC/FLK14-3 (7) = blue
	Fujitsu40 (B8) = IDC/FLK14-3 (8) = violet
	Fujitsu40 (B10) = IDC/FLK14-3 (9) = gray
	Fujitsu40 (B9) = IDC/FLK14-3 (10) = white
	Fujitsu40 (B11) = IDC/FLK14-4 (1) = black
	Fujitsu40 (B12) = IDC/FLK14-4 (2) = brown
	Fujitsu40 (B13) = IDC/FLK14-4 (3) = red
	Fujitsu40 (B14) = IDC/FLK14-4 (4) = orange
	Fujitsu40 (B15) = IDC/FLK14-4 (5) = yellow
	Fujitsu40 (B16) = IDC/FLK14-4 (6) = green
	Fujitsu40 (B17) = IDC/FLK14-4 (7) = blue
	Fujitsu40 (B18) = IDC/FLK14-4 (8) = violet
	Fujitsu40 (B20) = IDC/FLK14-4 (9) = gray
	Fujitsu40 (B19) = IDC/FLK14-4 (10) = white

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

EAC / UL Listed / cUL Listed / cULus Listed

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Approvals

Ex Approvals

Approval details

EAC		RU C-DE.A*30.B00767

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	