



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-KS50/KS50/1.0M/YUC/CS - 2904402

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Assembled round cable with two molded 50-pos. socket strips (1:1 connection). Cable length: 1.0 m

RoHS

Key Commercial Data

Packing unit	1 STK
Custom tariff number	85444290
Country of origin	China

Technical data

General

Nominal voltage U_N	30 V DC
Max. current carrying capacity per path	500 mA (up to 70°C ambient temperature)
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	11 mm
Shielding	yes
Outer sheath, material	PVC
External sheath, color	gray RAL 7035

Environmental conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

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Technical data

Environmental conditions

Flame resistance	IEC 60332-3-22
Resistance to oil	DIN VDE 0472 Part 803, test type B
Gasoline resistance	Against occasional splashes

Connector, module side

Connection name	Field level
Connection method	Yokogawa, KS compatible
Torque	0.5 Nm (Screw connection)
Number of connections	1
Number of positions	50

Connector, controller side

Connection name	Controller level
Connection method	Yokogawa, I/O cards compatible
Torque	0.5 Nm (Screw connection)
Number of connections	1
Number of positions	50

Supported controller

Controller	YOKOGAWA CS3000 CentumVP
- suitable I/O card	AAR145

Standards and Regulations

Resistance to oil	DIN VDE 0472 Part 803, test type B
Flame resistance	IEC 60332-3-22

Classifications

eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 6.0	27249205
eCl@ss 7.0	27249205
eCl@ss 8.0	27249205
eCl@ss 9.0	27242220

ETIM

ETIM 2.0	EC000237
ETIM 3.0	EC000237

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Classifications

ETIM

ETIM 4.0	EC000237
ETIM 5.0	EC000237

UNSPSC

UNSPSC 6.01	26121620
UNSPSC 7.0901	26121620
UNSPSC 11	26121620
UNSPSC 12.01	26121620
UNSPSC 13.2	26121620