



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



Plug-in connector - CIOC 4-18-LI - 1701359

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Plug component, Nominal current: 5 A, Number of positions: 4, Pitch: 2.54 mm, Connection method: Insulation displacement connection QUICKON, Color: Black, Contact surface: Gold

Product Features

- ✓ Gold-plated contact system
- ✓ The CIOC 4-18-LI plug can be combined with -LIH or -LIV base strips for a horizontal or vertical PCB connection
- ✓ The CIOC plug-in plug range is complemented by a 4-pos. link plug with 2.54 mm pitch
- ✓ A plug-in tap at any point in the bus and power cable can be achieved using two CIOC 4-18-LI plugs



Key commercial data

Packing unit	1 PCE
Minimum order quantity	100 PCE
GTIN	 4 046356 030465
Custom tariff number	85366990
Country of origin	JAPAN

Technical data

Dimensions / positions

Pitch	2.54 mm
Dimension a	7.62 mm
Number of positions	4

Technical data

Range of articles	CIOC-LINK
Connection in acc. with standard	EN-VDE
Nominal current I_N	5 A

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Technical data

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Nominal voltage U_N	160 V
Nominal cross section	0.75 mm ²
Maximum load current	5 A
Insulating material	PA/PBT
Inflammability class according to UL 94	V0

Connection data

Conductor cross section AWG/kcmil min.	18
Conductor cross section AWG/kcmil max	18

Classifications

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002638
ETIM 5.0	EC002638

UNSPSC

UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409
UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260705
eCl@ss 7.0	27440309

Approvals

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UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized

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Approvals

Ex Approvals

Approvals submitted

Approval details

UL Recognized	
mm ² /AWG/kcmil	18
Nominal current I _N	5 A
Nominal voltage U _N	160 V

cUL Recognized	
mm ² /AWG/kcmil	18
Nominal current I _N	5 A
Nominal voltage U _N	160 V

GOST	
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GOST	
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cULus Recognized	
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Drawings

Plug-in connector - CIOC 4-18-LI - 1701359

Dimensioned drawing

