



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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Plug - CIOC 3-20-1,2-M - 1701393

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Plug component, Nominal current: 3 A, Rated voltage (III/2): 32 V, Number of positions: 3, Pitch: 2 mm, Connection method: Insulation displacement connection QUICKON, Color: black, Contact surface: Gold

The illustration shows the 4-pos. version

Product Features

- Conductor connection using standard pliers
- Additional CIOC 3-2...-FL versions available on request
- Connection of AWG conductors with 7-strand conductor structure and PVC insulation, other conductor types can be used on request
- Quick and reliable connection thanks to displacement connection
- Colored, transparent hoods for checking correct contacting of the displacement connection
- Gold-plated contact system
- Panel feed-through with CIOC ...-FL
- For sensor/actuator wiring
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Key commercial data

Packing unit	1 pc
Minimum order quantity	2000 pc
Custom tariff number	85366990
Country of origin	Japan

Technical data

Dimensions

Pitch	2 mm
Dimension a	4 mm

General

Range of articles	CIOC-M
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Technical data

General

Rated voltage (III/2)	32 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	3 A
Nominal cross section	0.5 mm ²
Maximum load current	3 A
Insulating material	PBT/PC
Inflammability class according to UL 94	V0
Number of positions	3

Connection data

Conductor cross section flexible min.	0.25 mm ²
Conductor cross section flexible max.	0.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	20
Wire diameter incl. insulation	1.2 mm (Terminal block is tested with PVC insulation - other insulation materials available on request)

Classifications

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
eCl@ss 8.0	27440309

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002638
ETIM 5.0	EC002638

UNSPSC

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

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Classifications

UNSPSC

UNSPSC 13.2	39121409
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Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized	
mm ² /AWG/kcmil	26-20
Nominal current I _N	3 A
Nominal voltage U _N	32 V

cUL Recognized	
mm ² /AWG/kcmil	26-20
Nominal current I _N	3 A
Nominal voltage U _N	32 V

EAC

cULus Recognized

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Drawings

Dimensional drawing

