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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 4-20-1,6-F - 1701197

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Plug component, Nominal current: 3 A, Rated voltage (III/2): 32 V, Number of positions: 4, Pitch: 2 mm, Connection method: Insulation displacement connection QUICKON, Color: blue, Contact surface: Gold

### 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
- For sensor/actuator wiring
- Panel feed-through with CIOC ...-FL



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	0.02 g
Custom tariff number	85366990
Country of origin	Japan

### Technical data

#### Dimensions

Pitch	2.00 mm
Dimension a	6 mm

#### General

Range of articles	CIOC-F
Rated voltage (III/2)	32 V

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## Technical data

### General

Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	3 A
Nominal cross section	0.5 mm <sup>2</sup>
Maximum load current	3 A
Insulating material	PBT/PC
Flammability rating according to UL 94	V0
Number of positions	4

### Connection data

Conductor cross section flexible min.	0.25 mm <sup>2</sup>
Conductor cross section flexible max.	0.5 mm <sup>2</sup>
Conductor cross section AWG min.	24
Conductor cross section AWG max.	20
Wire diameter incl. insulation	1.6 mm (Terminal block is tested with PVC insulation - other insulation materials available on request)

### Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

## 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
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## Classifications

### UNSPSC

UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

## Approvals

### Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted

### Approval details

UL Recognized	
mm <sup>2</sup> /AWG/kcmil	26-20
Nominal current I <sub>N</sub>	3 A
Nominal voltage U <sub>N</sub>	32 V

cUL Recognized	
mm <sup>2</sup> /AWG/kcmil	26-20
Nominal current I <sub>N</sub>	3 A
Nominal voltage U <sub>N</sub>	32 V

EAC
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## Approvals



## Drawings

Dimensional drawing

