

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 _N	3 A
Nominal cross section	0.5 mm ²
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 ²
Conductor cross section flexible max.	0.5 mm ²
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 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

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Approvals



Drawings

Dimensional drawing

