

## Plug - CIOC 4-20-1,2-F - 1701171

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




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: green, Contact surface: Gold

### Why buy this product

- ✓ 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
- ✓ Conductor connection using standard pliers
- ✓ Colored, transparent hoods for checking correct contacting of the displacement connection
- ✓ Quick and reliable connection thanks to displacement connection
- ✓ Gold-plated contact system
- ✓ Panel feed-through with CIOC ...-FL
- ✓ For sensor/actuator wiring



### Key commercial data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 046356 030373
Weight per Piece (excluding packing)	1.83 g
Custom tariff number	85366990
Country of origin	Japan
Note	Made to Order (non-returnable)

### Technical data

#### Dimensions

Pitch	2 mm
Dimension a	6 mm

#### General

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

# Plug - CIOC 4-20-1,2-F - 1701171

## 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
Inflammability class according to UL 94	V0
Number of positions	4

### Connection data

Conductor cross section stranded min.	0.25 mm <sup>2</sup>
Conductor cross section stranded max.	0.5 mm <sup>2</sup>
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
UNSPSC 13.2	39121409

## Approvals

### Approvals

# Plug - CIOC 4-20-1,2-F - 1701171

## 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
-----

cULus Recognized
------------------

## Drawings

## Plug - CIOC 4-20-1,2-F - 1701171

Dimensioned drawing

