

## Plug-in connector - CIOC 4-24-1,2-M - 1701016

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://download.phoenixcontact.com>)




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: Yellow, Contact surface: Gold

### Product Features

- 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
- Additional CIOC 3-2...-FL versions available 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



### Key commercial data

Packing unit	1 PCE
Minimum order quantity	50 PCE
GTIN	 4 046356 030298
Custom tariff number	85366990
Country of origin	JAPAN

### Technical data

#### Dimensions / positions

Pitch	2 mm
Dimension a	6 mm
Number of positions	4

#### Technical data

## Plug-in connector - CIOC 4-24-1,2-M - 1701016

### Technical data

#### Technical data

Range of articles	CIOC-M
Rated voltage (III/2)	32 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	3 A
Nominal cross section	0.25 mm <sup>2</sup>
Maximum load current	3 A
Insulating material	PBT/PC
Inflammability class according to UL 94	V0

#### Connection data

Conductor cross section stranded min.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	0.25 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	26

### 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

#### Approvals

# Plug-in connector - CIOC 4-24-1,2-M - 1701016

## Approvals

Approvals

UL Recognized / cUL Recognized / GOST / GOST / 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

GOST	
------	--

GOST	
------	--

## Plug-in connector - CIOC 4-24-1,2-M - 1701016

### Approvals



### Drawings

Dimensioned drawing

