

Plug-in connector - CIOC 4-24-1,6-M - 1701032

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: Orange, Contact surface: Gold

Product Features

- Additional CIOC 3-2...-FL versions available on request
- Conductor connection using standard pliers
- Connection of AWG conductors with 7-strand conductor structure and PVC insulation, other conductor types can be used on request
- 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	1 PCE
Minimum order quantity	50 PCE
GTIN	 4 046356 030304
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 4-24-1,6-M - 1701032

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 ²
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 ²
Conductor cross section stranded max.	0.25 mm ²
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 4-24-1,6-M - 1701032

Approvals


Approvals


UL Recognized / cUL Recognized / GOST / GOST / 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

GOST 	
--	--

GOST 	
--	--

Plug-in connector - CIOC 4-24-1,6-M - 1701032

Approvals



Drawings

Dimensioned drawing

