

Plug - CIOC 4-20-2,0-F - 1701210

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: Transparent, Contact surface: Gold

Why buy this product

- Connection of AWG conductors with 7-strand conductor structure and PVC insulation, other conductor types can be used on request
- Additional CIOC 3-2...-FL versions available on request
- Conductor connection using standard pliers
- 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	50 pc
Minimum order quantity	50 pc
GTIN	 4 046356 030397
Weight per Piece (excluding packing)	2.01 g
Custom tariff number	85366990
Country of origin	Japan

Technical data

Dimensions

Pitch	2 mm
Dimension a	6 mm

General

Range of articles	CIOC-F
Rated voltage (III/2)	32 V
Connection in acc. with standard	EN-VDE

Plug - CIOC 4-20-2,0-F - 1701210

Technical data

General

Nominal current I_N	3 A
Nominal cross section	0.5 mm ²
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 ²
Conductor cross section stranded max.	0.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max.	20
Wire diameter incl. insulation	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 4-20-2,0-F - 1701210

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

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

Drawings

Plug - CIOC 4-20-2,0-F - 1701210

Dimensioned drawing

