

Connector - CIOC 4-20-1,2-FL - 1701294

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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: green, Contact surface: Gold



Product Features

- 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
- 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 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	2.54 GRM
Custom tariff number	85366990
Country of origin	Japan

Technical data

Dimensions

Pitch	2 mm
Dimension a	6 mm

General

Range of articles	CIOC-FL
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
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.	22
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

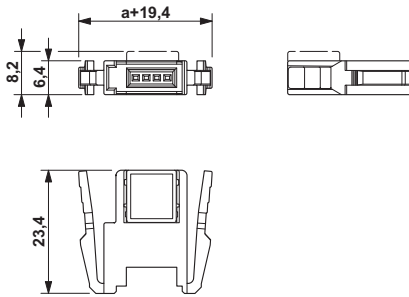
UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

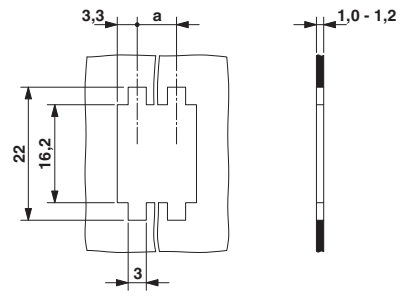
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Drawings

Dimensioned drawing

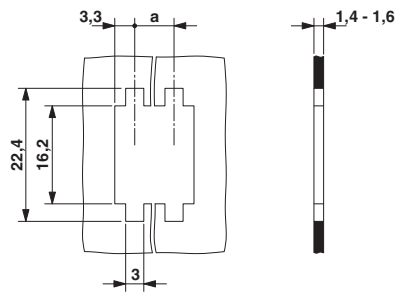


Dimensioned drawing



a=6.5

Dimensioned drawing



a=6.5