Connector - CIOC 4-20-1,2-M - 1701058

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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

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
- For sensor/actuator wiring
- Panel feed-through with CIOC ...-FL

Key commercial data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	4 046356 030311
Weight per Piece (excluding packing)	1.2 g
Custom tariff number	85366990
Country of origin	Japan

Technical data

Dimensions

Pitch	2 mm
Dimension a	6 mm

General

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

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Technical data

General

Nominal current I_N	3 A
Nominal cross section	0.5 mm²
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 mm²
Conductor cross section stranded max.	0.5 mm²
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

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Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized

mm²/AWG/kcmil	26-20
Nominal current IN	3 A
Nominal voltage UN	32 V

cUL Recognized

mm²/AWG/kcmil	26-20
Nominal current IN	3 A
Nominal voltage UN	32 V

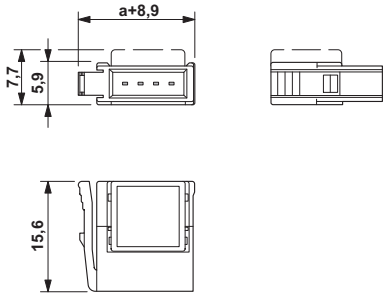
EAC

cULus Recognized

Drawings

Connector - CIOC 4-20-1,2-M - 1701058

Dimensioned drawing



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