

Connector - CIOC 4-24-1,2-F - 1701139

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: yellow, Contact surface: Gold

Why buy this product

- Conductor connection using standard pliers
- 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
- Quick and reliable connection thanks to displacement connection
- Colored, transparent hoods for checking correct contacting of the 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 030359 |
| Weight per Piece (excluding packing) | 1.79 g |
| Custom tariff number | 85366990 |
| Country of origin | Japan |
| Note | Made to Order (non-returnable) |

Technical data

Dimensions

| | |
|-------------|------|
| Pitch | 2 mm |
| Dimension a | 6 mm |

General

| | |
|-----------------------|--------|
| Range of articles | CIOC-F |
| Rated voltage (III/2) | 32 V |

Connector - CIOC 4-24-1,2-F - 1701139

Technical data

General

| | |
|---|----------------------|
| 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 |
| Number of positions | 4 |

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 |
| Conductor cross section AWG/kcmil max. | 24 |
| 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

Connector - CIOC 4-24-1,2-F - 1701139

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

Connector - CIOC 4-24-1,2-F - 1701139

Dimensioned drawing

