

## Panel feed-through - CIOC 4-24-1,0-FL - 1701236

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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: red, Contact surface: Gold



### Product Features

- ✓ 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
- ✓ 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 pc     |
| Minimum order quantity               | 50 pc    |
| Weight per Piece (excluding packing) | 2.58 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                   | 0.25 mm <sup>2</sup> |
| 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 <sup>2</sup>  |
| Conductor cross section stranded max.  | 0.25 mm <sup>2</sup>  |
| Conductor cross section AWG/kcmil min. | 26  |
| Conductor cross section AWG/kcmil max  | 24  |
| Wire diameter incl. insulation         | 1 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 |

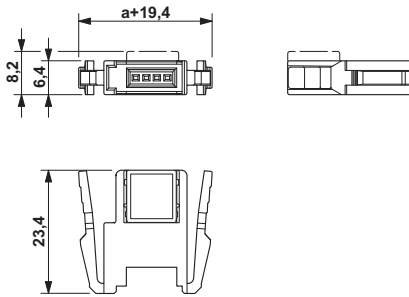
#### UNSPSC

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

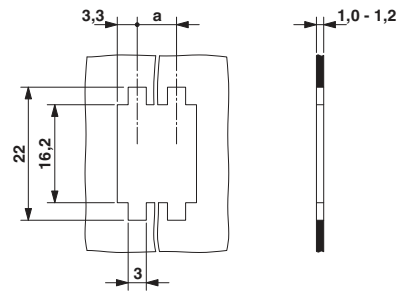
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## Drawings

Dimensioned drawing

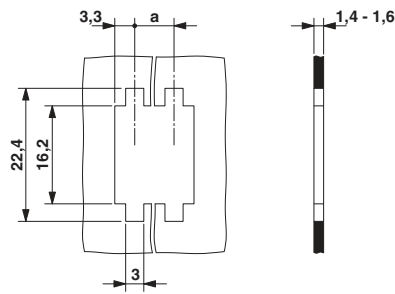


Dimensioned drawing



$a=6.5$

Dimensioned drawing



$a=6.5$