

RJ45 connector - CUC-IND-C1ZNI-T/R4QV6:30 - 1406359

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RJ45 connector, degree of protection: IP20, number of positions: 6, 100 Mbps, CAT5 (IEC 11801:2002), material: Zinc die-cast, connection method: IDC fast connection, connection cross section: AWG 26- 24, cable outlet: angled, High degree of resistance to vibration; 360° shielding; one-piece design; special tool-free assembly, VARAN

Your advantages

- assembly without special tools
- One-Piece Design
- 360° shielding
- High shock and vibration resistance
- Value pack with 30 pcs.



Key Commercial Data

| | |
|----------------------|---|
| Packing unit | 1 |
| GTIN |  4 046356 761055 |
| GTIN | 4046356761055 |
| Custom tariff number | 85366990 |

Technical data

Mechanical characteristics

| | |
|-------------------------------------|---------------------|
| Connection method | IDC fast connection |
| Minimum external conductor diameter | 5 mm |
| Maximum external conductor diameter | 9 mm |
| AWG solid min. | 26 |
| AWG solid max. | 24 |
| AWG multi-stranded min. | 23 |
| AWG multi-stranded max. | 22 |

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Technical data

Mechanical characteristics

| | |
|--|--|
| Cable outlet | angled |
| No. of cable outlets | 1 |
| Conductor cross section | 4x 0.25 mm ² ... 0.34 mm ² (Data (solid and stranded)) |
| | 2x 0.32 mm ² (Power (solid and stranded)) |
| Weight | 12.22 g |
| Flammability rating according to UL 94 | V0 |

Ambient conditions

| | |
|---------------------------------|------------------|
| Ambient temperature (operation) | -40 °C ... 70 °C |
|---------------------------------|------------------|

Material data

| | |
|--------------------------|------------------|
| Contact surface material | Gold over nickel |
| Contact material | Copper alloy |
| Contact carrier material | PC |
| Housing material | Zinc die-cast |
| Width | 37.9 mm |
| Height | 41.2 mm |
| Length | 13.6 mm |
| Housing material | GD-Zn |

Electrical characteristics

| | |
|---|---|
| Number of positions | 6 |
| Nominal voltage U _N | 48 V |
| Transmission speed | 100 Mbps |
| Transmission characteristics (category) | CAT5 (IEC 11801:2002) |
| GRP transmission properties | CAT5 (IEC 11801:2002) CAT5 (IEC 11801:2002) |
| Transmission speed | 100 Mbps |
| Frequency range | to 100 MHz |
| Rated current | 1.75 A |
| Rated voltage (III/3) | 72 V (DC) |

Standards and Regulations

| | |
|--|----|
| Flammability rating according to UL 94 | V0 |
|--|----|

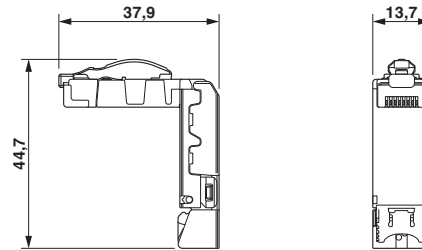
Environmental Product Compliance

| | |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

Drawings

RJ45 connector - CUC-IND-C1ZNI-T/R4QV6:30 - 1406359

Dimensional drawing



Classifications

eCl@ss

| | |
|---------------|----------|
| eCl@ss 10.0.1 | 27440101 |
| eCl@ss 11.0 | 27440101 |
| eCl@ss 4.0 | 27260700 |
| eCl@ss 4.1 | 27260700 |
| eCl@ss 5.0 | 27260700 |
| eCl@ss 5.1 | 27260700 |
| eCl@ss 6.0 | 27260700 |
| eCl@ss 7.0 | 27440101 |
| eCl@ss 9.0 | 27440101 |

ETIM

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|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002643 |
| ETIM 6.0 | EC002636 |
| ETIM 7.0 | EC002636 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211810 |
| UNSPSC 7.0901 | 39121409 |
| UNSPSC 11 | 39121409 |
| UNSPSC 12.01 | 39121409 |
| UNSPSC 13.2 | 39121409 |
| UNSPSC 18.0 | 39121409 |
| UNSPSC 19.0 | 39121409 |
| UNSPSC 20.0 | 39121409 |
| UNSPSC 21.0 | 39121409 |

Approvals

Approvals

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Approvals

Approvals

EAC

Ex Approvals

Approval details

| | | |
|-----|---|---------|
| EAC |  | B.01687 |
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