

## RJ45 connector - CUC-IND-C1ZNI-S/R4QE8 - 1406333

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RJ45 connector, degree of protection: IP20, number of positions: 8, 10 Gbps, material: Zinc die-cast, connection method: IDC, connection cross section: AWG 26- 24, cable outlet: straight, High degree of resistance to vibration; 360° shielding; one-piece design; special tool-free assembly

### Your advantages

- assembly without special tools
- One-Piece Design
- 360° shielding
- High shock and vibration resistance



### Key Commercial Data

|              |   |
|--------------|---|
| Packing unit | 1 pc  |
| GTIN         | <br>4 046356 760690 |
| GTIN         | 4046356760690   |

### Technical data

#### Mechanical characteristics

|                                    |   |
|------------------------------------|---|
| Number of positions                | 8   |
| Connection profile                 | RJ45                                      |
| Insertion/withdrawal cycles        | ≥ 750                                     |
| Connection method                  | IDC                                       |
| Connection cross section AWG       | 26 ... 24 (solid)<br>26 ... 24 (flexible) |
| Max. cable diameter                | 5 mm ... 9 mm                             |
| External cable diameter            | 5 mm ... 9 mm                             |
| Cable outlet                       | straight                                  |
| Wire diameter including insulation | ≤ 1.6 mm                                  |
| Degree of protection               | IP20                                      |

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## Technical data

### Mechanical characteristics

|                      |            |
|----------------------|------------|
| Type                 | RJ45, IP20 |
| No. of cable outlets | 1          |

### Ambient conditions

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

### Material data

|  |               |
|--|---------------|
| Flammability rating according to UL 94 | V0            |
| Housing material                       | Zinc die-cast |

### Electrical characteristics

|                     |            |
|---------------------|------------|
| Number of positions | 8          |
| Transmission speed  | 10 Gbps    |
|                     | 10 Gbps    |
| Frequency range     | to 500 MHz |

### Standards and Regulations

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

### Environmental Product Compliance

|            |   |
|------------|---|
| China RoHS | Environmentally Friendly Use Period = 50  |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

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