

# CUC-IND-C1ZNI-T/R4QE8 - RJ45 connector



1406339

<https://www.phoenixcontact.com/us/products/1406339>

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

## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 1406339                        |
| Packing unit                         | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Sales key                            | NULL                           |
| Product key                          | ABNAAA                         |
| GTIN                                 | 4046356760751                  |
| Weight per piece (including packing) | 32.1 g                         |
| Weight per piece (excluding packing) | 32.1 g                         |
| Customs tariff number                | 85366990                       |
| Country of origin                    | DE                             |

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## Technical data

### Product properties

|                      |                             |
|----------------------|-----------------------------|
| Product type         | Data connector (cable side) |
| Type                 | RJ45, IP20                  |
| Number of positions  | 8                           |
| Connection profile   | RJ45                        |
| No. of cable outlets | 1                           |
| Cable outlet         | angled                      |

### Electrical properties

|                    |            |
|--------------------|------------|
| Frequency range    | to 500 MHz |
| Transmission speed | 10 Gbps    |

### Connection data

#### Connection technology

|                              |                      |
|------------------------------|----------------------|
| Connection method            | IDC                  |
| Connection cross section AWG | 26 ... 24 (solid)    |
|                              | 26 ... 24 (flexible) |

### Interfaces

|                      |          |
|----------------------|----------|
| Signal type/category | Ethernet |
|----------------------|----------|

### Material specifications

|  |               |
|--|---------------|
| Flammability rating according to UL 94 | V0            |
| Housing material                       | Die-cast zinc |

### Cable/line

|                                    |               |
|------------------------------------|---------------|
| Signal type/category               | Ethernet      |
| External cable diameter            | 5 mm ... 9 mm |
| External cable diameter            | 5 mm ... 9 mm |
| Wire diameter including insulation | ≤ 1.6 mm      |

### Mechanical properties

#### Mechanical data

|                             |       |
|-----------------------------|-------|
| Insertion/withdrawal cycles | ≥ 750 |
|-----------------------------|-------|

### Environmental and real-life conditions

#### Ambient conditions

|                                 |                  |
|---------------------------------|------------------|
| Degree of protection            | IP20             |
| Ambient temperature (operation) | -40 °C ... 70 °C |

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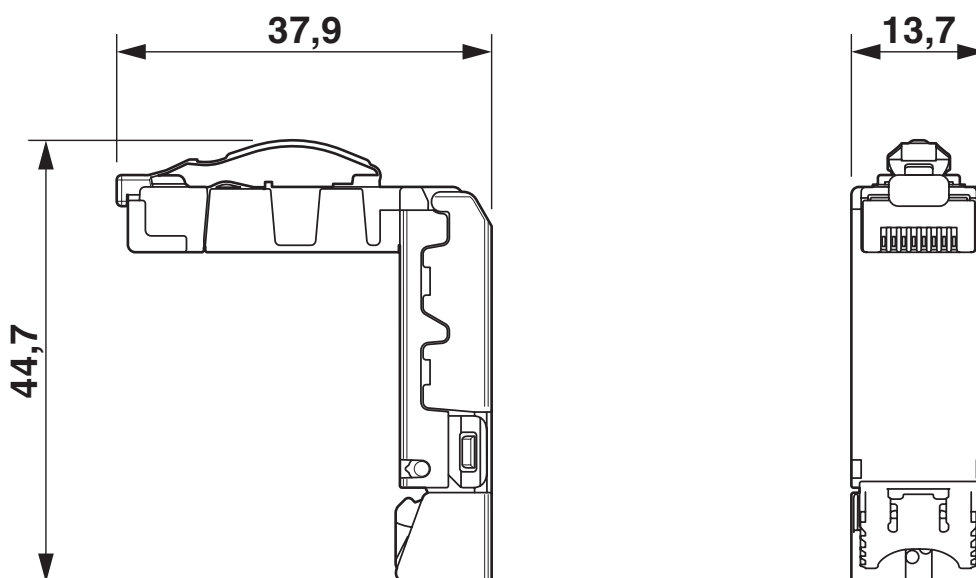
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## Drawings

Dimensional drawing



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## Environmental product compliance

### China RoHS

|  |   |
|--|---|
| Environment friendly use period (EFUP) | EFUP-50   |
|  | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

### EU REACH SVHC

|                                     |                            |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

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