

# CUC-V14-C1ZNI-B/R4IE8:10 - RJ45 connector



1467804

<https://www.phoenixcontact.com/us/products/1467804>

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Push-pull connector (version 14), die-cast zinc, with RJ45 connector insert, 8-pos., with IDC fast connection technology, for 1 and 7-wire cores, 26 ... 24 AWG, for cable diameter of 5.5 mm ... 10 mm

## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 1467804                        |
| Packing unit                         | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Sales key                            | NULL                           |
| Product key                          | ABNOAA                         |
| GTIN                                 | 4046356801850                  |
| Weight per piece (including packing) | 1,037.2 g                      |
| Weight per piece (excluding packing) | 1,037.2 g                      |
| Customs tariff number                | 85366990                       |
| Country of origin                    | DE                             |

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## Technical data

### Product properties

|                      |            |
|----------------------|------------|
| Product type         | Data plug  |
| Type                 | Version 14 |
| Number of positions  | 8          |
| Connection profile   | RJ45       |
| No. of cable outlets | 1          |
| Cable outlet         | angled     |

### Electrical properties

|                    |        |
|--------------------|--------|
| Rated current      | 1.75 A |
| Transmission speed | 1 Gbps |

### Connection data

|                   |                     |
|-------------------|---------------------|
| Connection method | IDC fast connection |
|-------------------|---------------------|

### Dimensions

|        |       |
|--------|-------|
| Width  | 22 mm |
| Height | 50 mm |
| Length | 80 mm |

### Material specifications

|                          |               |
|--------------------------|---------------|
| Housing material         | Die-cast zinc |
| Housing surface material | nickel-plated |

### Cable/line

|                         |                  |
|-------------------------|------------------|
| External cable diameter | 5.5 mm ... 10 mm |
| External cable diameter | 5.5 mm ... 10 mm |

### Mechanical properties

#### Mechanical data

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

### Environmental and real-life conditions

#### Ambient conditions

|   |                  |
|---|------------------|
| Degree of protection                    | IP65/IP67        |
| Ambient temperature (operation)         | -40 °C ... 70 °C |
| Ambient temperature (storage/transport) | -40 °C ... 70 °C |
| Ambient temperature (assembly)          | -10 °C ... 40 °C |

### Standards and regulations

|                          |                     |
|--------------------------|---------------------|
| Standards/specifications | IEC PAS 61076-3-117 |
|--------------------------|---------------------|

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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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