

CUC-V14-C1ZNI-B/R4IP8:10 - RJ45 connector



1408046

<https://www.phoenixcontact.com/us/products/1408046>

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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, 23 ... 22 AWG, for cable diameter of 5.5 mm ... 10 mm

Your advantages

- Locking system to prevent inadvertent removal
- Protected data transmission, thanks to 360° shielding concept
- High resistance to ESD and EMC for reliable transmission

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 1408046 |
| Packing unit | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | NULL |
| Product key | ABNOAA |
| GTIN | 4046356788595 |
| Weight per piece (including packing) | 1,036 g |
| Weight per piece (excluding packing) | 22.22 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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