

RJ45 connector - CUC-V14-C1ZNI-B/R4P8 - 1422665

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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

Why buy this product

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



Key Commercial Data

| | |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 1 STK |
| GTIN |  4 055626 311357 |
| GTIN | 4055626311357 |

Technical data

Mechanical characteristics

| | |
|------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Number of positions | 8 |
| Connection profile | RJ45 |
| Locking type | Push Pull |
| Insertion/withdrawal cycles | ≥ 750 |
| Connection method | IDC fast connection |
| Conductor cross section | 0.23 mm ² ... 0.32 mm ² (solid) 0.23 mm ² ... 0.36 mm ² (flexible) |
| Connection cross section AWG | 23 ... 22 (solid) 23 ... 22 (flexible) |
| Max. cable diameter | 5.5 mm ... 10 mm |
| External cable diameter | 5.5 mm ... 10 mm |
| Cable outlet | angled |

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Technical data

Mechanical characteristics

| | |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Degree of protection | IP65/IP67 |
| Type | Version 14 |
| No. of cable outlets | 1 |
| Note | This product corresponds to the PROFINET Cabling and Interconnection Technology Guideline for PROFINET regulations, version 3.01, Order No. 2252 |

Ambient conditions

| | |
|-----------------------------------------|------------------|
| Ambient temperature (operation) | -40 °C ... 70 °C |
| Ambient temperature (assembly) | -10 °C ... 40 °C |
| Ambient temperature (storage/transport) | -40 °C ... 70 °C |

Material data

| | |
|--------------------------|---------------|
| Housing material | Zinc die-cast |
| Housing surface material | Nickel-plated |
| Seal material | NBR |
| Height | 50 mm |

Electrical characteristics

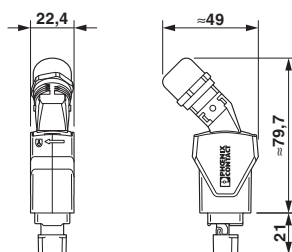
| | |
|-----------------------------------------|-----------------------|
| Rated voltage (III/3) | 72 V (DC) |
| Rated current | 1.75 A |
| Frequency range | to 100 MHz |
| Transmission characteristics (category) | CAT5 (IEC 11801:2002) |

Environmental Product Compliance

| | |
|------------|-----------------------------------------------------------------------------------------------------|
| REACH SVHC | Lead 7439-92-1 |
| China RoHS | Environmentally Friendly Use Period = 50 |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

Drawings

Dimensional drawing



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