

# RJ45 connector - CUC-V14-C1ZNI-T/R4P8 - 1422667

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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 311364
GTIN	4055626311364
Weight per Piece (excluding packing)	108.600 g
Sales Key	ABNEAA

## 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 <sup>2</sup> ... 0.32 mm <sup>2</sup> (solid)
	0.23 mm <sup>2</sup> ... 0.36 mm <sup>2</sup> (stranded)
Connection cross section AWG	23 ... 22 (solid)
	23 ... 22 (stranded)
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

### 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 current	1.75 A
Frequency range	to 100 MHz
Transmission characteristics (category)	CAT5 (IEC 11801:2002)

### Environmental Product Compliance

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

## Classifications

### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27261204
eCl@ss 7.0	27440205
eCl@ss 8.0	27440101
eCl@ss 9.0	27440101

### ETIM

ETIM 5.0	EC002636
ETIM 6.0	EC002636

## Accessories

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## RJ45 connector - CUC-V14-C1ZNI-T/R4P8 - 1422667

### Accessories

#### Panel mounting frame

Panel mounting frames - CUC-V14-F1ZNI-EM/R4F8 - 1413961



RJ45 panel mounting frame, IP67, for push-pull interlocking, metal, for rectangular mounting cutout, with seal and mounting screws, incl. RJ45 insert with IDC cable connection

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Panel mounting frames - CUC-V14-F1ZNI-EM/R4B8 - 1413962



RJ45 panel mounting frame, IP67, for push-pull interlocking, metal, for rectangular mounting cutout, with seal and mounting screws, incl. RJ45 coupling module

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Panel mounting frames - CUC-V14-F1ZNI-EM/R4O - 1413963



RJ45 panel mounting frame, IP67, for push-pull interlocking, metal, for PCB connection, for square panel cutout, with grommet and mounting screws

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#### Protective cover

Protective covers - VS-PPC-F1-PC-POBK - 1405316



Protective cover, IP65, with push-pull locking for covering the contact insert in the push-pull connector for RJ45 and SC-RJ, plastic

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Stripping tool - VS-CABLE-STRIP-VARIO - 1657407



Stripping tool, for the multi-level stripping of shielded cables

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