

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

Your advantages

- ✓ 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 pc
GTIN	 4 055626 311364
GTIN	4055626311364
Weight per Piece (excluding packing)	0.109 kg
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

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)

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Technical data

Mechanical characteristics

	23 ... 22 (flexible)
Max. cable diameter	5.5 mm ... 10 mm
External cable diameter	5.5 mm ... 10 mm
Cable outlet	angled
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

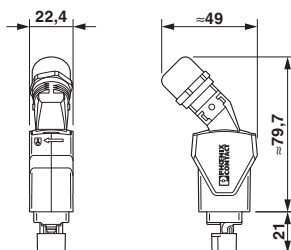
Rated voltage (III/3)	72 V (DC)
Rated current	1.75 A
Frequency range	to 100 MHz
Transmission characteristics (category)	CAT5 (IEC 11801:2002)

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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Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27143424
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440101
eCl@ss 8.0	27440101
eCl@ss 9.0	27440101

ETIM

ETIM 5.0	EC002636
ETIM 6.0	EC002636
ETIM 7.0	EC002636

Accessories

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

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

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

Protective cover

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Accessories

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

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



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