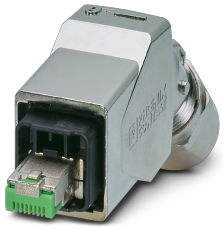
RJ45 connector - CUC-V14-C1ZNI-B/R4E8 - 1422662

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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

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

RoHS IDC **Ethernet**

Key Commercial Data

Packing unit	1 pc
GTIN	4 055626 311319
GTIN	4055626311319

Technical data

Mechanical characteristics

Connection method	IDC fast connection
Minimum external conductor diameter	5.5 mm
Maximum external conductor diameter	10 mm
AWG solid min.	26
AWG solid max.	24
AWG multi-stranded min.	26
AWG multi-stranded max.	24
Cable outlet	angled
No. of cable outlets	1
Locking type	Push Pull
Conductor cross section	0.14 mm² ... 0.23 mm² (solid)
	0.14 mm² ... 0.25 mm² (flexible)

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Technical data

Mechanical characteristics

Weight	106 g

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
Width	22 mm
Height	50 mm
Length	80 mm

Electrical characteristics

Transmission speed	1 Gbps
Connection cross section AWG	26 ... 24 (solid)
	26 ... 24 (flexible)
Rated current	1.75 A

Environmental Product Compliance

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

Classifications

eCl@ss

eCl@ss 10.0.1	27440101
eCl@ss 11.0	27440101
eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440101
eCl@ss 9.0	27440101

ETIM

ETIM 6.0	EC002636
ETIM 7.0	EC002636

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Classifications

UNSPSC

UNSPSC 18.0	39121409
UNSPSC 19.0	39121409
UNSPSC 20.0	39121409
UNSPSC 21.0	39121409

Approvals

Approvals

Approvals

EAC / cULus Recognized

Ex Approvals

Approval details

EAC		B.01687

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E335024-20170228

Nominal voltage UN	56.5 V
Nominal current IN	0.175 A

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

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Accessories

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

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

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