

RJ45 socket insert - CUC-I-J1ZNI-S/R4IDC8 - 1417274

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RJ45 socket insert, Degree of protection: IP20, Number of positions: 8, 10 Gbps, CAT6_A, Material: Zinc die-cast, Connection method: IDC connection, Connection cross section: AWG 26-22

Why buy this product

- assembly without special tools
- Compact design
- Rugged design



Key Commercial Data

Packing unit	1
GTIN	 4 055626 251424
GTIN	4055626251424
Custom tariff number	85366990

Technical data

Mechanical characteristics

Number of positions	8
Number of slots	1
Connection profile	RJ45
Insertion/withdrawal cycles	≥ 750
Connection method	IDC connection
Connection cross section AWG	26 ... 22 (solid)
	26 ... 22 (stranded)
External cable diameter	4.5 mm ... 9 mm

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Technical data

Mechanical characteristics

Wire diameter	0.4 mm ... 0.65 mm
Wire diameter including insulation	0.8 mm ... 1.6 mm
Insulation resistance	> 500 MΩ (100 V DC)
Degree of protection	IP20

Ambient conditions

Ambient temperature (operation)	-10 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Degree of protection	IP20

Material data

Housing material	Zinc die-cast
Contact carrier material	PC
Contact material	CuSn
Contact surface material	Gold over nickel

Electrical characteristics

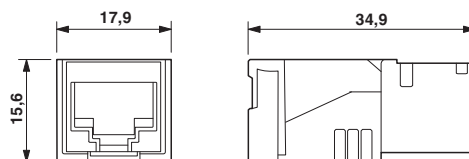
Number of positions	8
GRP transmission properties	CAT6 _A
Transmission speed	10 Gbps
Frequency range	500 MHz
Rated voltage (III/3)	1000 V DC

Environmental Product Compliance

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	27260701
eCl@ss 5.1	27261204
eCl@ss 6.0	27260705
eCl@ss 7.0	27440309
eCl@ss 8.0	27440205
eCl@ss 9.0	27440205

ETIM

ETIM 4.0	EC000438
ETIM 5.0	EC000438
ETIM 6.0	EC000438

UNSPSC

UNSPSC 6.01	30212113
UNSPSC 7.0901	39121712
UNSPSC 11	39121712
UNSPSC 12.01	31261501
UNSPSC 13.2	39121522

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 335024
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Approvals

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 335024
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EAC			B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	
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Accessories

Accessories

Electronics pliers

Diagonal cutter - MICROFOX-SP-1 - 1212487



Electronic diagonal cutter, tapered head, without chamfer, with opening spring, non-reflective phosphate-treated surface, punched version

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

CUC-V14-F1ZNI-A/R4F K03 SET - 1417615

Additional products

RJ45 socket insert - CUC-I-J1ZNI-S/R4IDC8 - 1417274

Accessories

Marshalling panel - CUC-PP-FR19:1U-I-EMPTY:24 - 1422978

Patch bay, 19" mounting, IP20, with 24 installation slots for RJ45 cable connection module, adapter-free, medium gray



Marshalling panel - CUC-PP-FR19:1U-I-EMPTY:24 BK - 1422979

Patch bay, 19" mounting, IP20, with 24 installation slots for RJ45 cable connection module, adapter-free, jet black

