

RJ45 connector - CUC-IND-C1ZNI-S/R4QV6 - 1406335

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RJ45 connector, degree of protection: IP20, number of positions: 6, 100 Mbps, CAT5 (IEC 11801:2002), material: Zinc die-cast, connection method: IDC fast connection, connection cross section: AWG 26- 24, cable outlet: straight, High degree of resistance to vibration; 360° shielding; one-piece design; special tool-free assembly

Your advantages

- ✓ assembly without special tools
- ✓ One-Piece Design
- ✓ 360° shielding
- ✓ High shock and vibration resistance



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 760713
GTIN	4046356760713

Technical data

Mechanical characteristics

Connection method	IDC fast connection
Minimum external conductor diameter	5 mm
Maximum external conductor diameter	9 mm
AWG solid min.	26
AWG solid max.	24
AWG multi-stranded min.	23
AWG multi-stranded max.	22
Cable outlet	straight
No. of cable outlets	1
Conductor cross section	4x 0.25 mm ² ... 0.34 mm ² (Data (solid and stranded))
	2x 0.32 mm ² (Power (solid and stranded))
Weight	28.7 g

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Technical data

Mechanical characteristics

Flammability rating according to UL 94	V0
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Ambient conditions

Ambient temperature (operation)	-40 °C ... 70 °C
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Material data

Contact surface material	Gold over nickel
Contact material	Copper alloy
Contact carrier material	PC
Housing material	Zinc die-cast
Width	13.65 mm
Height	53 mm
Length	14.4 mm
Housing material	GD-Zn

Electrical characteristics

Number of positions	6
Nominal voltage U_N	48 V
Transmission speed	100 Mbps
Transmission characteristics (category)	CAT5 (IEC 11801:2002)
GRP transmission properties	CAT5 (IEC 11801:2002) CAT5 (IEC 11801:2002)
Transmission speed	100 Mbps
Frequency range	to 100 MHz
Rated current	1.75 A
Rated voltage (III/3)	72 V (DC)

Standards and Regulations

Flammability rating according to UL 94	V0
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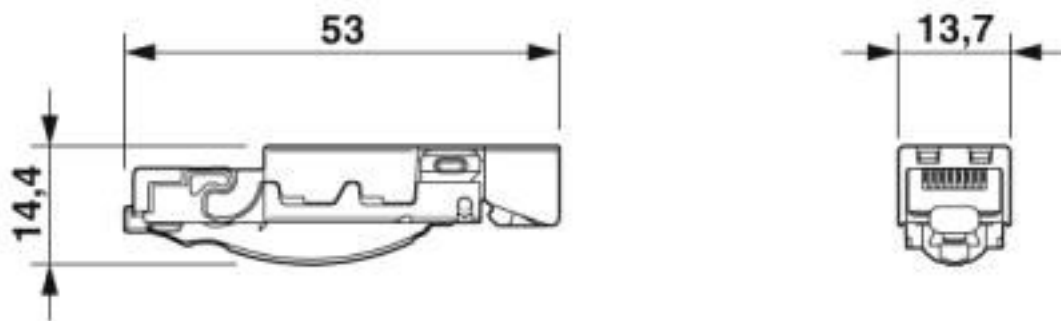
Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

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Dimensional drawing



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 8.0	27440101
eCl@ss 9.0	27440101

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002636
ETIM 6.0	EC002636
ETIM 7.0	EC002636

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409
UNSPSC 18.0	39121409
UNSPSC 19.0	39121409
UNSPSC 20.0	39121409
UNSPSC 21.0	39121409

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Approvals

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cULus Recognized / EAC

Ex Approvals

Approval details

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	

EAC		B.01687
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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

Terminal marking

Marker for terminal blocks - TMT 5 R - 0816430



Marker for terminal blocks, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMaster 300/600, THERMOMARK X1.2, THERMOMARK S1.1, perforated, mounting type: snap into universal marker groove, snap into flat marker groove, for terminal block width: 5.2 mm, lettering field size: 6.4 x 5.15 mm, Number of individual labels: 19000

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Accessories

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



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

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