

## RJ45 connector - CUC-IND-C1ZNI-T/R4QV6 - 1406341

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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: angled, 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 760874
GTIN	4046356760874
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Mechanical characteristics

Connection method	IDC fast connection
Minimum external conductor diameter	5 mm
Maximum external conductor diameter	9 mm
Overvoltage category	I
AWG solid min.	26
AWG solid max.	24
AWG multi-stranded min.	23

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## Technical data

### Mechanical characteristics

AWG multi-stranded max.	22
Cable outlet	angled
No. of cable outlets	1
Conductor cross section	4x 0.25 mm <sup>2</sup> ... 0.34 mm <sup>2</sup> (Data (solid and stranded))
	2x 0.23 mm <sup>2</sup> ... 0.32 mm <sup>2</sup> (Power (solid and stranded))
Weight	31 g
Flammability rating according to UL 94	V0

### 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	37.9 mm
Height	41.2 mm
Length	13.6 mm
Housing material	GD-Zn
Housing surface material 1	Nickel-plated

### Electrical characteristics

Number of positions	6
Nominal voltage U <sub>N</sub>	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
Overvoltage category	I
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
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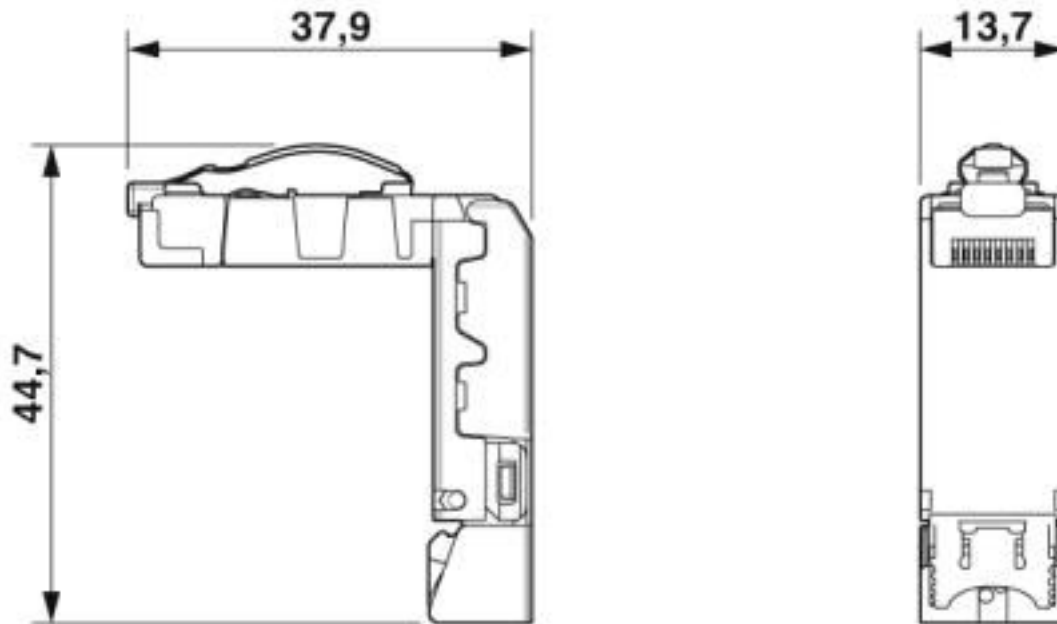
## Technical data

### Environmental Product Compliance

	No hazardous substances above threshold values
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## Drawings

Dimensional drawing



## Classifications

### eCl@ss

eCl@ss 10.0.1	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
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## Classifications

### ETIM

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

## Approvals


### Approvals


Approvals

cULus Recognized / EAC

Ex Approvals

### Approval details

cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E335024-20170228
Nominal voltage UN	56.5 V		
Nominal current IN	0.175 A		

EAC		B.01687
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## RJ45 connector - CUC-IND-C1ZNI-T/R4QV6 - 1406341

### 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

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



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