

RJ45 connector - CUC-IND-C1ZNI-B/R4QV6:30 - 1406356

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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, VARAN

Your advantages

- assembly without special tools
- One-Piece Design
- 360° shielding
- High shock and vibration resistance
- Value pack with 30 pcs.



Key Commercial Data

Packing unit	1
GTIN	 4 046356 761024
GTIN	4046356761024
Custom tariff number	85366990

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

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Technical data

Mechanical characteristics

Cable outlet	angled
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	19.2 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	37.95 mm
Height	40 mm
Length	13.65 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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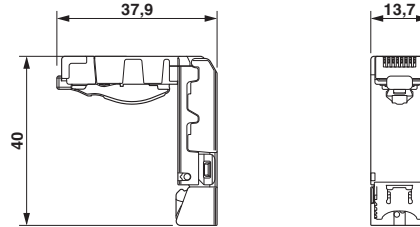
Environmental Product Compliance

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 9.0	27440101

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
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

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Approvals


Approvals

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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