


# RJ45 PCB connectors - CUC-MP-J1ST-A/4R4LT - 1149851

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RJ45 PCB connectors, degree of protection: IP20, 10 Gbps



## Key Commercial Data

Packing unit	30 pc
Minimum order quantity	20 pc
GTIN	 4 063151 145859
GTIN	4063151145859

## Technical data

### Mechanical characteristics

Number of slots	4
Rated voltage (III/2)	72 V DC
Rated surge voltage (III/3)	1.5 kV
Overvoltage category	I
Insertion/withdrawal cycles	750
Number of positions	8
Degree of protection	IP20
Degree of pollution	2
Weight	18.1 g
Flammability rating according to UL 94	V0
Head 1 pin pattern	RJ45

### Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C

### Material data

Contact surface material	AU
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## Technical data

### Material data

Contact material	Phosphor bronze
Contact carrier material	PA9T GF
Width	63.76 mm
Height	13.3 mm
Length	15.75 mm
Mounting type	PCB mounting
Housing surface material 1	Nickel

### Electrical characteristics

GRP transmission properties	Data transmission
Transmission speed	10 Gbps
Rated current	1.5 A
Overvoltage category	I
Degree of pollution	2
Insulation resistance	> 500 MΩ
Test voltage Core/Core	1 kV DC
Test voltage Core/Shield	1.5 kV DC

### Standards and Regulations

Flame resistance	UL 94 V0
Halogen-free	no
Flammability rating according to UL 94	V0

## Classifications

### eCl@ss

eCl@ss 10.0.1	27440205
eCl@ss 9.0	27440205

### ETIM

ETIM 5.0	EC000438
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## Approvals

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Approvals

UL Recognized / cUL Recognized / cULus Recognized


Ex Approvals


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### Approvals

#### Approval details

UL 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>	FILE E 335024
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cUL 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>	FILE E 335024
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cULus Recognized			
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PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

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