RJ45 PCB connectors - CUC-SP-J1ST-A/R4LT - 1149870

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)



RJ45 PCB connectors, degree of protection: IP20, 10 Gbps, connection method: Solder connection

Key Commercial Data

Packing unit	80 pc
Minimum order quantity	80 pc
GTIN	4 063151 144883
GTIN	4063151144883

Technical data

Mechanical characteristics

Connection method	Solder connection
Number of slots	1
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	5.6 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

RJ45 PCB connectors - CUC-SP-J1ST-A/R4LT - 1149870

Technical data

Material data

Contact surface material	AU
Contact material	Phosphor bronze
Contact carrier material	PA9T GF
Width	16.18 mm
Height	11.3 mm
Length	15 mm
Mounting type	PCB mounting
Housing surface material 1	Nickel

Electrical characteristics

GRP transmission properties	Data transmission 10 Gbps
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

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

RJ45 PCB connectors - CUC-SP-J1ST-A/R4LT - 1149870

Approvals

Approval details

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

Phoenix Contact 2020 © - all rights reserved
http://www.phoenixcontact.com

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
http://www.phoenixcontact.com