

RJ45 connector - CUC-STD-C1PGN-S/R4EA:10 - 1414403


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RJ45 connector, degree of protection: IP20, number of positions: 8, 10 Gbps, CAT6_A, material: PA, connection method: Crimp connection, connection cross section: AWG 24- 27, cable outlet: straight, color: green, Ethernet/ PROFINET



Key Commercial Data

Packing unit	1
GTIN	 4 055626 028255
GTIN	4055626028255
Custom tariff number	85366990

Technical data

Mechanical characteristics

Connection method	Crimp connection
Maximum external conductor diameter	7 mm
Overvoltage category	I
AWG solid min.	24
AWG solid max.	27
Degree of pollution	2
Cable outlet	straight
No. of cable outlets	1
Conductor cross section	0.1 mm ² ... 0.2 mm ² (flexible)
Weight	4.92 g
Flammability rating according to UL 94	V2

Ambient conditions

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Technical data

Ambient conditions

Ambient temperature (operation)	-25 °C ... 60 °C
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Material data

Contact surface material	Gold
Contact material	Phosphor bronze
Contact carrier material	PC
Housing material	PA
Width	44.65 mm
Height	17 mm
Length	13.5 mm
Housing material	GD-Zn
Housing surface material 1	Nickel-plated

Electrical characteristics

Number of positions	8
Nominal voltage U_N	72 V (DC)
Transmission characteristics (category)	CAT6 _A
GRP transmission properties	CAT6 _A CAT6 _A
Transmission speed	10 Gbps (500 MHz)
Rated current	1 A
Overvoltage category	I
Degree of pollution	2
Rated voltage (III/3)	72 V (DC)

Standards and Regulations

Flammability rating according to UL 94	V2
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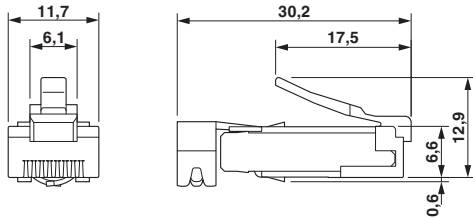
Environmental Product Compliance

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

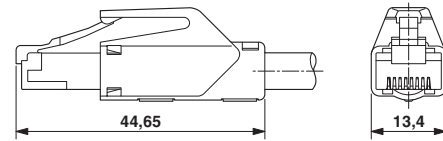
Drawings

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Dimensional drawing



Dimensional drawing



RJ45 male insert

RJ45 connector, IP20

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 6.0	EC002636
ETIM 7.0	EC002636

UNSPSC

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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EAC

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Approvals

Ex Approvals

Approval details

EAC		B.01687
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