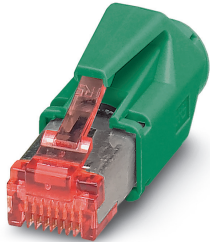


RJ45 connector - CUC-STD-C1PGN-S/R4E8:1 - 1414400


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RJ45 connector, degree of protection: IP20, number of positions: 8, 1 Gbps, CAT6, 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 pc
GTIN	 4 0 5 5 6 2 6 0 2 8 2 2 4
GTIN	4055626028224
Weight per Piece (excluding packing)	20.000 g
Custom tariff number	85366990
Country of origin	Taiwan

Technical data

Mechanical characteristics

Connection method	Crimp connection
Maximum external conductor diameter	7 mm
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	7.7 g
Flammability rating according to UL 94	V2

RJ45 connector - CUC-STD-C1PGN-S/R4E8:1 - 1414400

Technical data

Ambient conditions

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

Contact material	Phosphor bronze
Contact carrier material	PC
Housing material	PA
Width	13.5 mm
Height	17 mm
Length	13.5 mm

Electrical characteristics

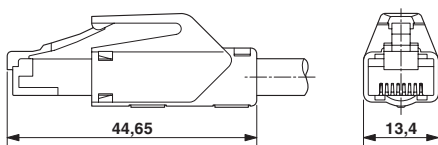
Number of positions	8
Nominal voltage U_N	72 V (DC)
Transmission characteristics (category)	CAT6
GRP transmission properties	CAT6 CAT6
Transmission speed	1 Gbps (250 MHz)
Rated current	1 A
Degree of pollution	2
Rated voltage (III/3)	72 V (DC)
Insertion/withdrawal cycles	≥ 750

Environmental Product Compliance

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

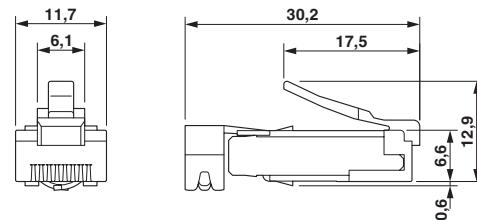
Drawings

Dimensional drawing



RJ45 connector, IP20

Dimensional drawing



RJ45 male insert

RJ45 connector - CUC-STD-C1PGN-S/R4E8:1 - 1414400

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


Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01687
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RJ45 connector - CUC-STD-C1PGN-S/R4E8:1 - 1414400

Accessories

Accessories

Crimping tool

Crimping pliers - VS-CT-RJ45-H - 1653265



Crimp tool, pliers with die, for RJ45 pin inserts VS-08-ST-H...-RJ45 and VS-08-RJ45-10G/C