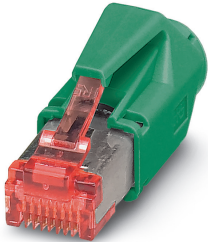


RJ45 connector - CUC-STD-C1PGN-S/R4E8:10 - 1414401


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 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
Minimum order quantity	10 pc
GTIN	 4 055626 028231
GTIN	4055626028231
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	6.14 g
Flammability rating according to UL 94	V2

RJ45 connector - CUC-STD-C1PGN-S/R4E8:10 - 1414401

Technical data

Ambient conditions

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

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

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)

Standards and Regulations

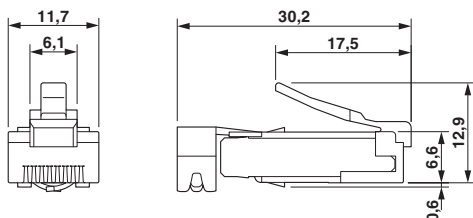
Flammability rating according to UL 94	V2
--	----

Environmental Product Compliance

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

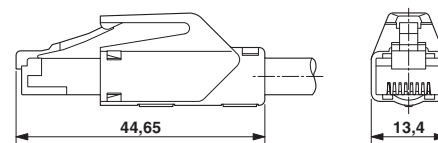
Drawings

Dimensional drawing



RJ45 male insert

Dimensional drawing



RJ45 connector, IP20

RJ45 connector - CUC-STD-C1PGN-S/R4E8:10 - 1414401

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
-----	---	---------
