

https://www.phoenixcontact.com/cn/products/1414406



RJ45 connector - CUC-V06-C1PGY-S/R4CEA:1 - 1414406


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: IP67, 10 Gbps, CAT6_A, Material: PA, Connection method: Crimp connection, Connection cross section: AWG 24-27, Cable exit: straight



Key Commercial Data

Packing unit	1 STK
GTIN	 4 055626 028279
GTIN	4055626028279
Sales Key	ABNAAA

Technical data

Mechanical characteristics

Connection profile	RJ45
Insertion/withdrawal cycles	≥ 1000
Connection method	Crimp connection
Type of contact	Crimp contacts
Conductor cross section	0.1 mm ² ... 0.2 mm ² (stranded)
Connection cross section AWG	24 ... 27 (stranded)
External cable diameter	5 mm ... 8.5 mm
Cable exit	straight
Color	gray
Degree of protection	IP67
Design	RJ45, IP67, version 6
No. of cable outlets	1

Ambient conditions

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

Material data

Flammability rating according to UL 94	V0
--	----

https://www.phoenixcontact.com/cn/products/1414406



RJ45 connector - CUC-V06-C1PGY-S/R4CEA:1 - 1414406

Technical data

Material data

Housing material	PA
Contact carrier material	PC
Contact material	Phosphor bronze
Contact surface material	Gold
O-ring material	FPM
Cable seal material	NBR

Electrical characteristics

Nominal voltage U_N	50 V
Nominal current I_N	1.75 A
Transmission characteristics (category)	CAT6 _A
GRP transmission properties	CAT6 _A
Transmission speed	10 Gbps (500 MHz)
Frequency range	to 500 MHz
Rated current	1 A
Overvoltage category	I
Degree of pollution	2
Rated voltage (III/3)	125 V

Standards and Regulations

Flammability rating according to UL 94	V0
--	----

Environmental Product Compliance

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

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01742
-----	--	---------

<https://www.phoenixcontact.com/cn/products/1414406>



Phoenix Contact 2017 © - all rights reserved
<http://www.phoenixcontact.com>