

<https://www.phoenixcontact.com/cn/products/1414382>

RJ45 connector - CUC-STD-C1PGY-S/R4E8:1 - 1414382

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: IDC connection technology, Connection cross section: AWG 24-27, Cable exit: straight

RoHS**Ethernet**

Key Commercial Data

Packing unit	1 STK
GTIN	 4 055626 025339
GTIN	4055626025339
Sales Key	ABNAAA

Technical data

Mechanical characteristics

Number of positions	8
Connection profile	RJ45
Insertion/withdrawal cycles	≥ 750
Connection method	IDC connection technology
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	7 mm
Cable exit	straight
Color	gray
Degree of protection	IP20
No. of cable outlets	1

Ambient conditions

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

Material data

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

02/28/2017 Page 1 / 2

<https://www.phoenixcontact.com/cn/products/1414382>

RJ45 connector - CUC-STD-C1PGY-S/R4E8:1 - 1414382

Technical data

Material data

Housing material	PA
Contact carrier material	PC
Contact material	Phosphor bronze
Contact surface material	Gold

Electrical characteristics

Number of positions	8
Transmission characteristics (category)	CAT6
GRP transmission properties	CAT6
Transmission speed	1 Gbps (250 MHz)
Rated current	1 A
Degree of pollution	2
Rated voltage (III/3)	125 V

Standards and Regulations

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

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

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