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

RoHS**Ethernet**

Key Commercial Data

Packing unit	1 STK
GTIN	 4 055626 028224
GTIN	4055626028224
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	green
Degree of protection	IP20
No. of cable outlets	1

Ambient conditions

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

Flammability rating according to UL 94	V2
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02/28/2017 Page 1 / 2

<https://www.phoenixcontact.com/cn/products/1414400>

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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
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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
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