

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

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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 outlet: straight, color: gray

RoHS

Ethernet

Key Commercial Data

Packing unit	1 STK
GTIN	 4 055626 025339
GTIN	4055626025339
Weight per Piece (excluding packing)	20.000 g
Custom tariff number	85366990
Country of origin	Taiwan

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 mm² ... 0.2 mm² (stranded)
Connection cross section AWG	24 ... 27 (stranded)
External cable diameter	7 mm
Cable outlet	straight
Color	gray
Degree of protection	IP20

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Technical data

Mechanical characteristics

No. of cable outlets	1
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Ambient conditions

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

Flammability rating according to UL 94	V2
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

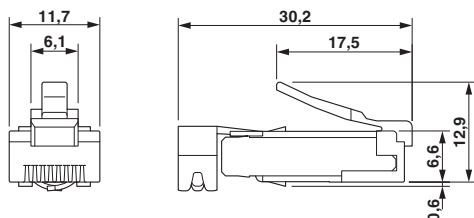
Flammability rating according to UL 94	V2
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Environmental Product Compliance

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

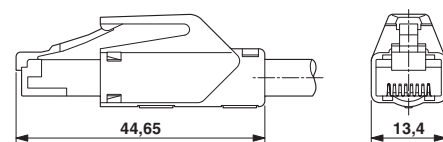
Drawings

Dimensional drawing



RJ45 male insert

Dimensional drawing



RJ45 connector, IP20

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Classifications

eCl@ss

eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 8.0	27440101
eCl@ss 9.0	27440101

ETIM

ETIM 5.0	EC002636
ETIM 6.0	EC002636

UNSPSC

UNSPSC 13.2	39121409
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Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01742
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