

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



Ethernet

Key Commercial Data

Packing unit	1 STK
Custom tariff number	85366990
Country of origin	Poland

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

Ambient conditions

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

Material data

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

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

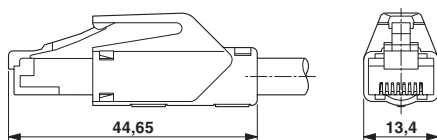
Number of positions	8
Transmission characteristics (category)	CAT6
GRP transmission properties	CAT6
Transmission speed	1 Gbps (250 MHz)
Rated current	1 A
Degree of pollution	2

Standards and Regulations

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

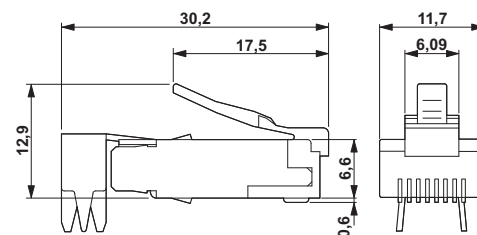
Drawings

Dimensional drawing



RJ45 connector, IP20

Dimensional drawing



RJ45 male insert

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

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

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

EAC
