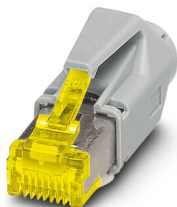


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RJ45 connector, degree of protection: IP20, number of positions: 8, 10 Gbps, CAT6_A, material: Plastic, connection method: Crimp connection, connection cross section: AWG 24- 27, cable outlet: straight, color: gray, Ethernet

Your advantages

- Reliable 360° shield contact due to the proven crimp connection
- Easy installation with a crimping tool
- Pin insert for V.06 sleeve housing VS-08-T-H-RJ45/IP67

Commercial Data

Item number	1414395
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	A08
Product Key	ABNAAG
Catalog Page	Page 372 (C-2-2019)
GTIN	4055626027098
Weight per Piece (including packing)	6.7 g
Weight per Piece (excluding packing)	6 g
Customs tariff number	85366990
Country of origin	TW

RJ45 connector - CUC-STD-C1PGY-S/R4EA:1



1414395

<https://www.phoenixcontact.com/us/products/1414395>

Technical Data

Product properties

Type	RJ45
Product type	Data plug
Number of positions	8
Connection profile	RJ45
No. of cable outlets	1
Type	RJ45
Locking type	Locking clips
Shielded	yes
Cable outlet	straight

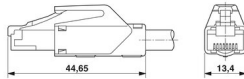
Insulation characteristics

Overvoltage category	I
Degree of pollution	2

Electrical properties

Rated voltage (III/3)	72 V (DC)
Rated current	1 A
Contact resistance	< 100 mΩ (max.)
Insulation resistance	> 500 MΩ
Nominal voltage U_N	72 V (DC)
Nominal current I_N	1 A
Contact resistance per contact pair	< 20 Ω
Transmission medium	Copper

Dimensions

Dimensional drawing	
Width	44.65 mm
Height	17 mm
Length	13.5 mm

Material specifications

Color	gray
Flammability rating according to UL 94	V2
Contact material	Phosphor bronze
Contact surface material	Gold
Contact carrier material	PC
Housing material	Plastic

RJ45 connector - CUC-STD-C1PGY-S/R4EA:1



1414395

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Cable / line

External cable diameter	5.8 mm ... 7 mm
Test voltage Core/Core	1000 V
Test voltage Core/Shield	1500 V

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 750
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-25 °C ... 60 °C

RJ45 connector - CUC-STD-C1PGY-S/R4EA:1

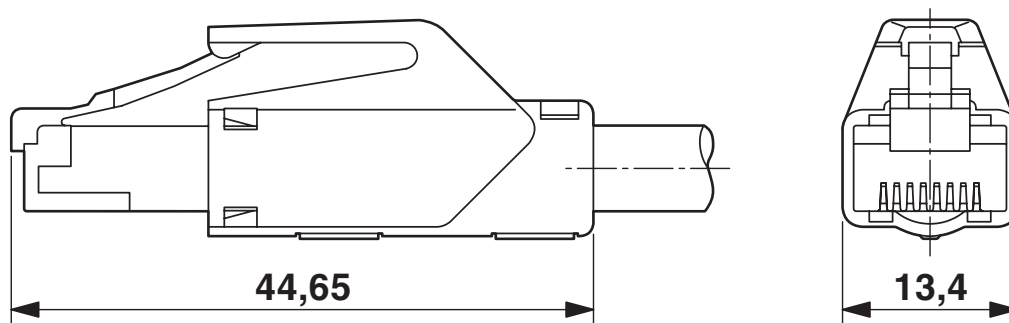
1414395

<https://www.phoenixcontact.com/us/products/1414395>



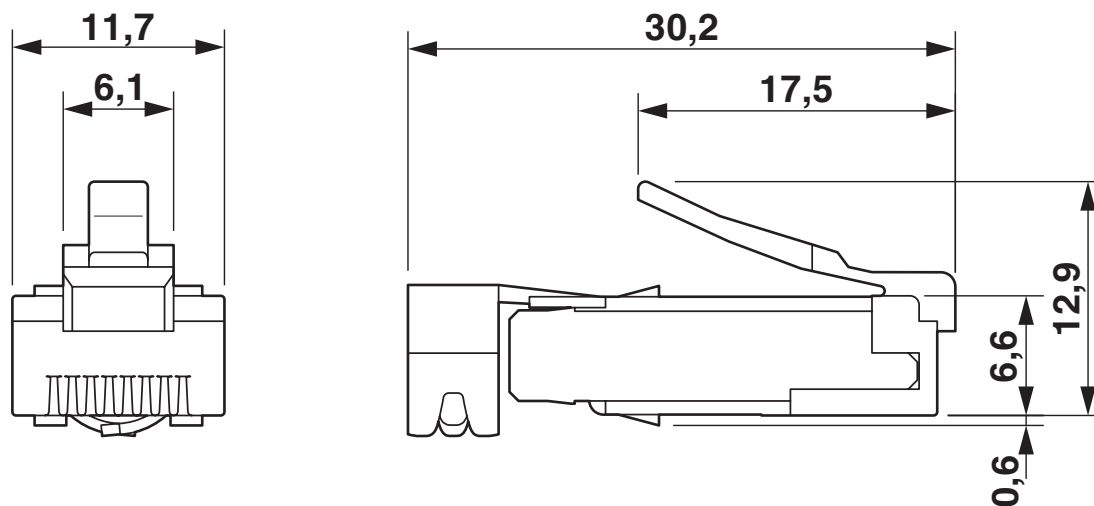
Drawings

Dimensional drawing



RJ45 connector, IP20

Dimensional drawing



RJ45 male insert

RJ45 connector - CUC-STD-C1PGY-S/R4EA:1

1414395

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Approvals



EAC

Approval ID: B.01687

RJ45 connector - CUC-STD-C1PGY-S/R4EA:1



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Classifications

ECLASS

ECLASS-9.0	27440101
ECLASS-10.0.1	27440101
ECLASS-11.0	27440101

ETIM

ETIM 8.0	EC002636
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UNSPSC

UNSPSC 21.0	39121400
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RJ45 connector - CUC-STD-C1PGY-S/R4EA:1



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Environmental Product Compliance

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

RJ45 connector - CUC-STD-C1PGY-S/R4EA:1



1414395

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Accessories

Crimping pliers

Crimping pliers - VS-CT-RJ45-H - 1653265

<https://www.phoenixcontact.com/us/products/1653265>



Crimp tool, pliers with die, for RJ45 pin inserts VS-08-ST-H...-RJ45 and VS-08-RJ45-10G/C

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