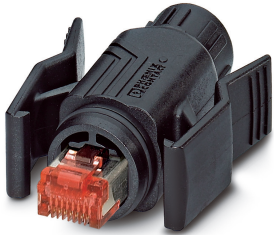


RJ45 connector - CUC-V06-C1PBK-S/R4CE8:10 - 1414409


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RJ45 connector, degree of protection: IP67, number of positions: 8, 1 Gbps, CAT6, material: PA, connection method: Crimp connection, connection cross section: AWG 24- 27, cable outlet: straight, color: black, Ethernet/PROFINET



Key Commercial Data

Packing unit	1
GTIN	 4 055626 028316
GTIN	4055626028316
Custom tariff number	85366990

Technical data

Mechanical characteristics

Connection method	Crimp connection
Minimum external conductor diameter	5 mm
Maximum external conductor diameter	8.5 mm
Overvoltage category	I
AWG solid min.	24
AWG solid max.	27
Degree of pollution	2
Cable outlet	straight
No. of cable outlets	1
Conductor cross section	0.1 mm ² ... 0.2 mm ² (flexible)
Weight	17.97 g
Flammability rating according to UL 94	V0

RJ45 connector - CUC-V06-C1PBK-S/R4CE8:10 - 1414409

Technical data

Ambient conditions

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

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

Electrical characteristics

Number of positions	8
Nominal voltage U_N	72 V (DC)
Nominal current I_N	1.75 A
Transmission characteristics (category)	CAT6
GRP transmission properties	CAT6 CAT6
Transmission speed	1 Gbps (250 MHz)
Frequency range	to 250 MHz
Rated current	1 A
Overvoltage category	I
Degree of pollution	2
Rated voltage (III/3)	72 V (DC)

Standards and Regulations

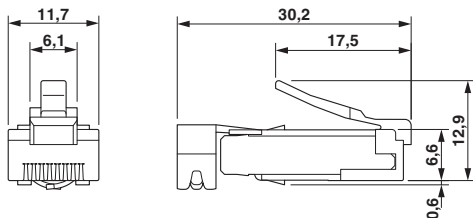
Flammability rating according to UL 94	V0
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Environmental Product Compliance

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

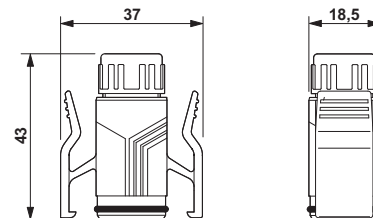
Drawings

Dimensional drawing



RJ45 male insert

Dimensional drawing



RJ45 sleeve housing IP67

RJ45 connector - CUC-V06-C1PBK-S/R4CE8:10 - 1414409

Classifications

eCl@ss

eCl@ss 10.0.1	27440101
eCl@ss 11.0	27440101
eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440101
eCl@ss 9.0	27440101

ETIM

ETIM 6.0	EC002636
ETIM 7.0	EC002636

UNSPSC

UNSPSC 13.2	39121409
UNSPSC 18.0	39121409
UNSPSC 19.0	39121409
UNSPSC 20.0	39121409
UNSPSC 21.0	39121409

Approvals


Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01687
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