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# RJ45 socket insert - VS-08-BU-RJ45/10G-F - 1424009

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RJ45 socket insert, for Freenet-System, CAT6<sub>A</sub>, 8-pos., shielded, with cable connection



## Key Commercial Data

Packing unit	1 STK
GTIN	4 046356 568609

## Technical data

### Mechanical characteristics

Number of positions	8
Number of slots	1
Connection profile	RJ45
Insertion/withdrawal cycles	≥ 750
Connection method	IDC
Conductor cross section	0.4 mm <sup>2</sup> ... 0.65 mm <sup>2</sup> (solid) 0.14 mm <sup>2</sup> ... 0.35 mm <sup>2</sup> (stranded)
Connection cross section AWG	26 ... 22 (solid) 26 ... 22 (stranded)
Max. cable diameter	10 mm

### Ambient conditions

Ambient temperature (operation)	-10 °C ... 60 °C
Ambient temperature (assembly)	0 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C

### Material data

Flammability rating according to UL 94	V0
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## Technical data

### Material data

Housing material	Copper alloy
Contact material	CuSn

### Electrical characteristics

Number of positions	8
Nominal voltage $U_N$	50 V
Nominal current $I_N$	1 A
Transmission characteristics (category)	CAT6 <sub>A</sub>
Overvoltage category	I
Degree of pollution	1

### Standards and Regulations

Flammability rating according to UL 94	V0
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## Classifications

### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27261204
eCl@ss 6.0	27260705
eCl@ss 7.0	27440309
eCl@ss 8.0	27440205
eCl@ss 9.0	27440205

### ETIM

ETIM 4.0	EC000438
ETIM 5.0	EC000438

### UNSPSC

UNSPSC 6.01	30212113
UNSPSC 7.0901	39121712
UNSPSC 11	39121712
UNSPSC 12.01	31261501
UNSPSC 13.2	39121712

## Approvals

### Approvals

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## Approvals

Approvals

UL Listed / cUL Listed / EAC / cULus Listed

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Ex Approvals

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Approvals submitted

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## Approval details

UL Listed

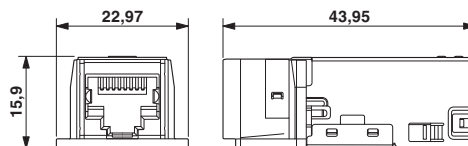
cUL Listed

EAC

cULus Listed

## Drawings

Dimensional drawing



RJ45 socket insert

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