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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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

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

## Key commercial data

Packing unit	0
Minimum order quantity	1
Catalog page	Page 288 (PC-2011)
GTIN	 4 046356 568609
Custom tariff number	85444210
Country of origin	SWITZERLAND

## Technical data

### Mechanical characteristics

Number of positions	8
Number of slots	1
Connection profile	RJ45 8(8)
Insertion/withdrawal cycles	≥ 750
Connection method	IDC
Conductor cross section	0.4 mm <sup>2</sup> ... 0.65 mm <sup>2</sup> (solid)
Conductor cross section	0.14 mm <sup>2</sup> ... 0.35 mm <sup>2</sup> (stranded)
Connection cross section AWG	26 ... 22 (solid)
Connection cross section AWG	26 ... 22 (stranded)
Max. cable diameter	10 mm
Ambient temperature (operation)	-10 °C ... 60 °C
Ambient temperature (assembly)	0 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C

### Material data

Inflammability class according to UL 94	V0
Housing material	polycarbonate
Contact material	CuSn
Degree of protection	IP20

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## Technical data

### Electrical characteristics

Number of positions	8
Nominal voltage UN	50 V
Nominal current IN	1 A
Transmission characteristics (category)	CAT6A
Surge voltage category	I
Pollution degree	1

## Classifications

### eclass

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260705
eCl@ss 7.0	27440309

### etim

ETIM 4.0	EC001121
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### unspsc

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

## Accessories

### Accessories

#### Panel mounting frame

Panel mounting frames - VS-PPC-F1-RJ45-MNNA-1R-F - 1405358



RJ45 panel mounting frame, IP67, for push-pull interlocking, metal, with the Freenet system, for square panel cutout, with grommet, without mounting screws

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## Accessories

Panel mounting frames - VS-PPC-F1-RJ45-MNNA-1C-F - 1405222



RJ45 panel mounting frame, IP67, for push-pull interlocking, metal, with Freenet system, for round mounting cutout, with seal

Panel mounting frames - VS-A-F-IP67 - 1653744



Panel mounting frame, IP67, for Freenet system, for round panel cutout, with grommet, without mounting screws, color: gray

Panel mounting frames - VS-A-F-IP67-BK - 1658668



Panel mounting frame, IP67, for Freenet system, for round panel cutout, with grommet, without mounting screws, color: black

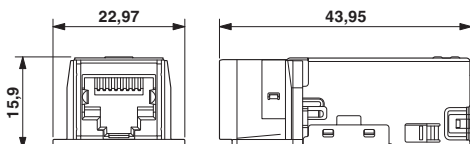
Panel mounting frames - VS-PPC-F1-RJ45-POBK-1R-F - 1608197



RJ45 panel mounting frame, IP67, for push-pull interlocking, plastic, with the Freenet system, for square panel cutout, with grommet, without mounting screws

## Drawings

Dimensioned drawing



RJ45 female insert

