

## RJ45 socket insert - VS-08-BU-RJ45-6-F/PK - 1652949


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RJ45 socket insert, for the Freenet system, CAT6, 8-pos., shielded, with cable connection (IDC fast connection), for litz and solid wires AWG 24 ... 22



### Key commercial data

Packing unit	1 pc
GTIN	 4 017918 961640
Weight per Piece (excluding packing)	21.5 g
Custom tariff number	85366990
Country of origin	Switzerland

### Technical data

#### Mechanical characteristics

Number of positions	8
Number of slots	1
Shielded	Yes
Insertion/withdrawal cycles	≥ 750
Connection method	IDC
Conductor cross section	0.14 mm <sup>2</sup> ... 0.35 mm <sup>2</sup>
Connection cross section AWG	26 ... 22 (7-wire) 24 ... 22 (solid)

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 70 °C
Ambient temperature (assembly)	0 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Degree of protection	IP20

#### Material data

Inflammability class according to UL 94	V0
Contact carrier material	PC

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## Technical data

### Material data

Contact material	Copper alloy
Contact surface material	Gold over nickel

### Electrical characteristics

Number of positions	8
Transmission characteristics (category)	CAT6
Rated current	1 A
Surge voltage category	I
Pollution degree	1

## Classifications

### eCl@ss

eCl@ss 4.0	27140816
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
eCl@ss 8.0	27440309

### ETIM

ETIM 2.0	EC000438
ETIM 3.0	EC000438
ETIM 4.0	EC000438
ETIM 5.0	EC000438

### UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

## Approvals

### Approvals

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### Approvals

UL Listed / cUL Listed / GL / GOST / cULus Listed

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## Approvals

Ex Approvals

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Approvals submitted

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## Approval details

UL Listed 

cUL Listed 

GL

GOST 

cULus Listed 

## Accessories

### Accessories

#### Panel mounting frame

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

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## Accessories

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-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

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

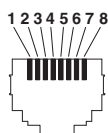
Panel mounting frames - VS-PPC-F1-RJ45-POBK-1R-F - 1608197



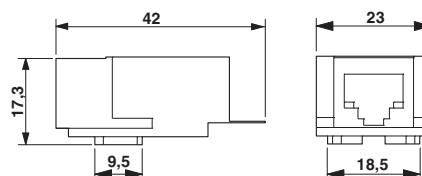
RJ45 panel mounting frame, IP67, for push-pull interlocking, plastic, with the Freenet system, for square panel cutout, with grommet, without mounting screws

## Drawings

Schematic diagram



Dimensioned drawing



RJ45 socket insert

