

# RJ45 female insert - VS-08-BU-RJ45-5-F/PK - 1652936

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RJ45 socket insert, for the Freenet system, CAT5e, 8-pos., shielded, with cable connection (IDC fast connection), for solid wires AWG 24 ... 22



## Key commercial data

Packing unit	1
Minimum order quantity	1
Catalog page	Page 288 (PC-2011)
GTIN	 4 017918 969929
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	0.2 mm <sup>2</sup> ... 0.32 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	24 ... 22 (solid)
Connection cross section AWG	26 ... 22 (stranded)
Ambient temperature (operation)	-20 °C ... 70 °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
Contact carrier material	PC
Contact material	Copper alloy
Contact surface material	Gold over nickel

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## Technical data

### Material data

Degree of protection	IP20
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### Electrical characteristics

Number of positions	8
Nominal voltage UN	50 V
Nominal current IN	1 A
Transmission characteristics (category)	CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001)
Rated current	1 A
Surge voltage category	I
Pollution degree	1

## Classifications

### eclass

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

### 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 / cUL Listed

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Ex Approvals

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## Approvals

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Approvals submitted

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### Approval details

UL Listed

cUL Listed

cUL Listed

## 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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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

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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

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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

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

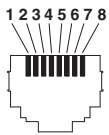


RJ45 panel mounting frame, IP67, for push-pull interlocking, plastic, with the Freenet system, for square panel cutout, with grommet, without mounting screws

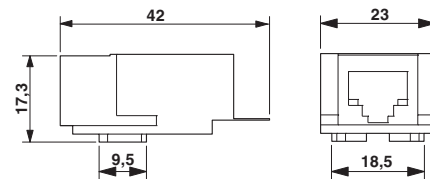
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## Drawings

Schematic diagram



Dimensioned drawing



RJ45 female insert

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