

# VS-08-BU-RJ45/LP-6 - RJ45 jack insert



1688612

<https://www.phoenixcontact.com/us/products/1688612>

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RJ45 socket insert, 6x, for PCB assembly, CAT5e, 8-pos., shielded, with angled solder pins



## Commercial data

Item number	1688612
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	ABNADA
GTIN	4017918622381
Weight per piece (including packing)	39.2 g
Weight per piece (excluding packing)	39.2 g
Customs tariff number	85366990
Country of origin	CN

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## Technical data

### Product properties

Product type	Data connector (device side)
Number of positions	8
Connection profile	RJ45
Number of slots	6

### Insulation characteristics

Overvoltage category	II
Degree of pollution	2

### Electrical properties

Rated voltage (III/3)	72 V (DC)
Rated current	1.5 A
Transmission characteristics (category)	CAT5 (IEC 11801:2002)

### Connection data

#### Connection technology

Connection method	Solder connection
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### Material specifications

Flammability rating according to UL 94	V0
Contact material	Copper alloy
Contact surface material	Gold over nickel
Contact carrier material	Thermoplastic

### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	≥ 750
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### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-40 °C ... 85 °C

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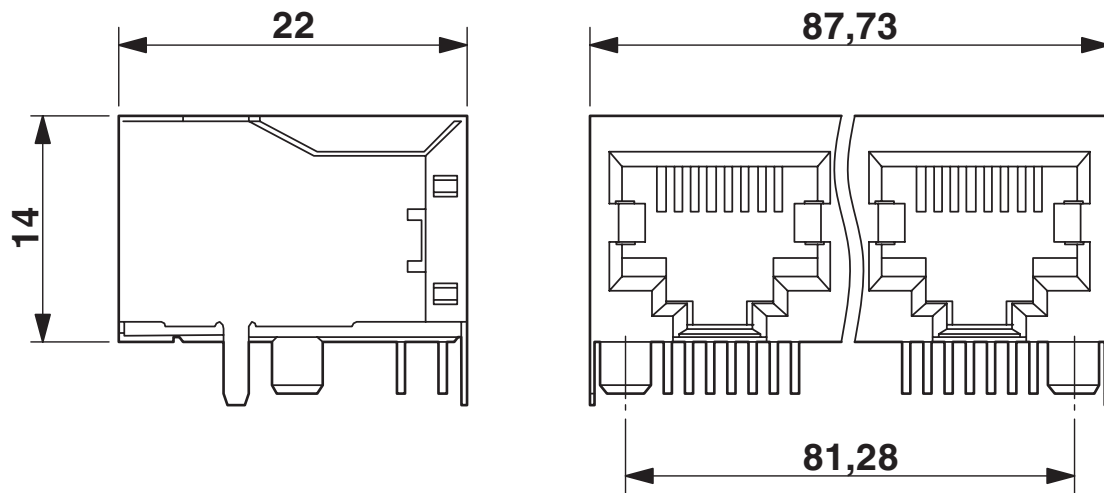


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## Drawings

Dimensional drawing



RJ45 jack insert

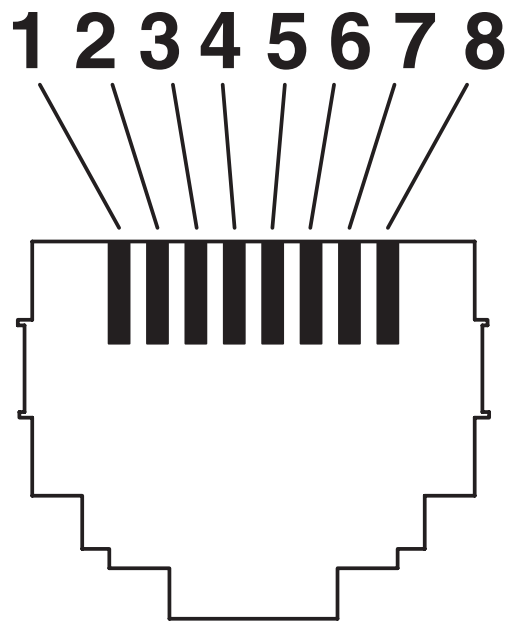
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Schematic diagram





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## Classifications

### ECLASS

ECLASS-13.0	27460201
ECLASS-15.0	27460201

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## Environmental product compliance

### China RoHS

Environment friendly use period (EFUP)	EFUP-50 An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
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### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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