

## RJ45 PCB connectors - VS-08-BU-RJ45-6/LH-1 - 1653087

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RJ45 PCB connectors, type: RJ45, degree of protection: IP20, number of positions: 8, 1 Gbps, CAT5 (IEC 11801:2002), connection method: Solder connection

### Your advantages

- Shielded
- Direct PCB connection
- Transmission speed of up to 1000 Mbps



### Key Commercial Data

Packing unit	5 pc
GTIN	 4 017918 970031
GTIN	4017918970031

### Technical data

#### Mechanical characteristics

Connection method	Solder connection
Number of slots	1
Degree of pollution	1
Weight	7 g
Type	RJ45
Flammability rating according to UL 94	V0

#### Ambient conditions

Ambient temperature (operation)	-25 °C ... 80 °C
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#### Material data

Contact surface material	Gold over nickel
Contact material	Copper alloy
Contact carrier material	PBT

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### Technical data

#### Electrical characteristics

Number of positions	8
GRP transmission properties	CAT5 (IEC 11801:2002)
Transmission speed	1 Gbps
Rated current	1 A
Degree of pollution	1
Rated voltage (III/3)	72 V (DC)

#### Standards and Regulations

Flammability rating according to UL 94	V0
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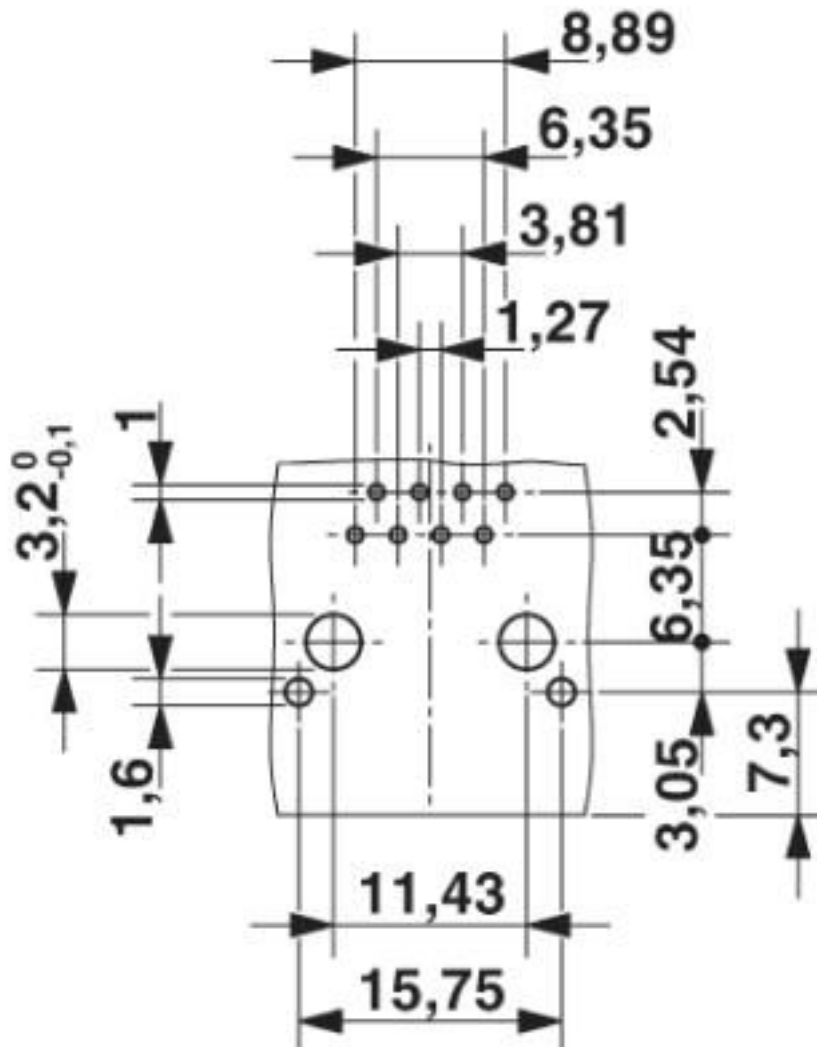
#### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

### Drawings

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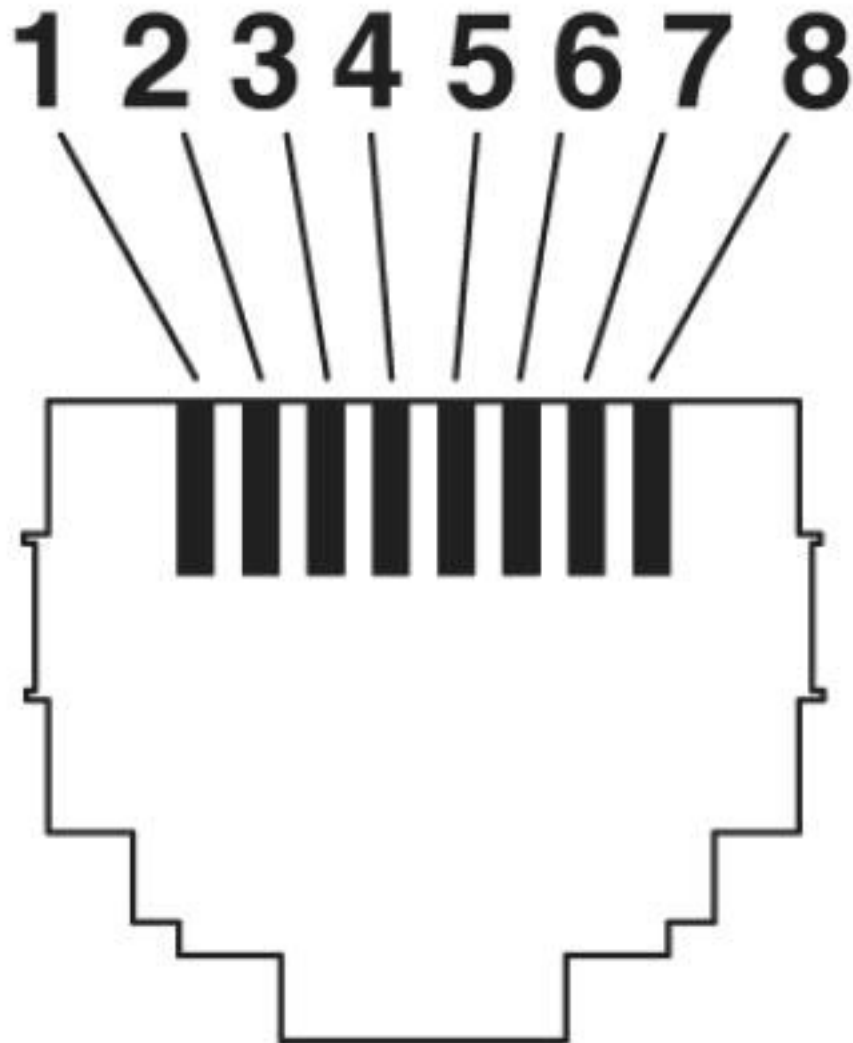
Drilling diagram



Drilling diagram

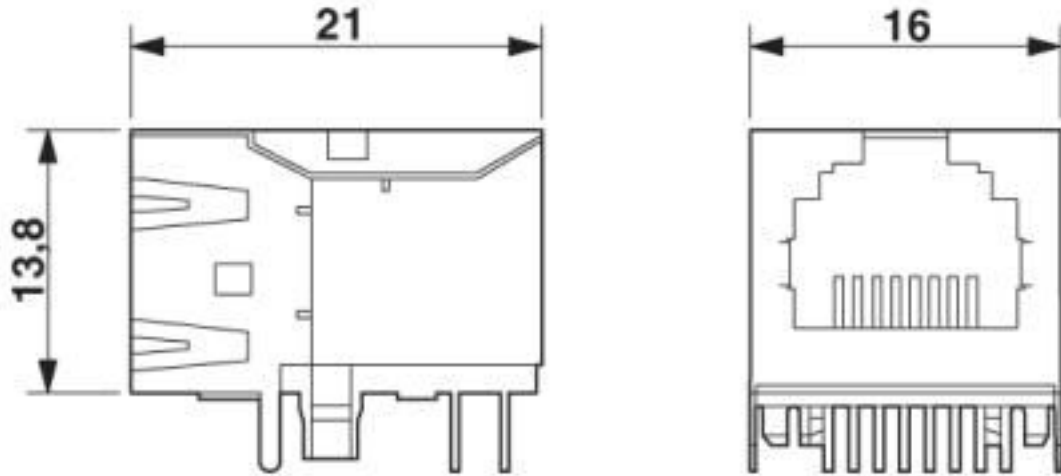
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Schematic diagram



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Dimensional drawing



RJ45 socket insert

### Classifications

eCl@ss

eCl@ss 10.0.1	27440205
eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27261200
eCl@ss 6.0	27261200
eCl@ss 7.0	27440205
eCl@ss 8.0	27440205
eCl@ss 9.0	27440205

ETIM

ETIM 2.0	EC000438
ETIM 3.0	EC000438
ETIM 4.0	EC000438
ETIM 5.0	EC000438
ETIM 6.0	EC000438
ETIM 7.0	EC000438

UNSPSC

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

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## Classifications

### UNSPSC

UNSPSC 18.0	39121522
UNSPSC 19.0	39121522
UNSPSC 20.0	39121522
UNSPSC 21.0	39121522

## Approvals

### Approvals

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Approvals

EAC

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Ex Approvals

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### Approval details

EAC		B.01687
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## Accessories

### Accessories

#### Panel mounting frame

Panel mounting frames - VS-08-A-RJ45/LP-1-IP 20 - 1688641



RJ45 panel mounting frame, 1x, IP20, for PCB assembly, for socket inserts, without mounting screws

Panel mounting frames - VS-08-A-RJ45/LP-1-IP67 - 1689446



RJ45 panel mounting frame, IP67, for PCB connection, for square panel cutout, with grommet, without mounting screws, color: gray

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### Accessories

Panel mounting frames - VS-08-A-RJ45/LP-1-IP67-BK - 1658655



RJ45 panel mounting frame, IP67, for PCB connection, for square panel cutout, with grommet, without mounting screws, color: black

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Panel mounting frames - VS-PPC-F1-RJ45-MNNA-1R-PHA - 1608029



RJ45 panel mounting frame, IP67, for push-pull interlocking, metal, for PCB connection, for square panel cutout, with grommet, without mounting screws

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Panel mounting frames - VS-PPC-F1-RJ45-P0BK-1R-PHA - 1657847



RJ45 panel mounting frame, IP67, for push-pull interlocking, plastic, for PCB connection, for square panel cutout, with grommet, without mounting screws

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