

# RJ45 PCB connectors - VS-08-BU-RJ45/LP-2 - 1688599

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

RJ45 socket insert, 2x, for PCB assembly, CAT5e, 8-pos., shielded, with angled solder pins



## Key Commercial Data

Packing unit	5 pc
GTIN	
GTIN	4017918622367

## Technical data

### Mechanical characteristics

Connection method	Solder connection
Number of slots	2
Overvoltage category	II
Degree of pollution	2
Weight	16 g
Flammability rating according to UL 94	V0

### Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
---------------------------------	------------------

### Material data

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

### Electrical characteristics

Number of positions	8
Transmission characteristics (category)	CAT5 (IEC 11801:2002)
GRP transmission properties	CAT5 (IEC 11801:2002)

## RJ45 PCB connectors - VS-08-BU-RJ45/LP-2 - 1688599

### Technical data

#### Electrical characteristics

Rated current	1.5 A
Overvoltage category	II
Degree of pollution	2
Rated voltage (III/3)	72 V (DC)

#### Standards and Regulations

Flammability rating according to UL 94	V0
--	----

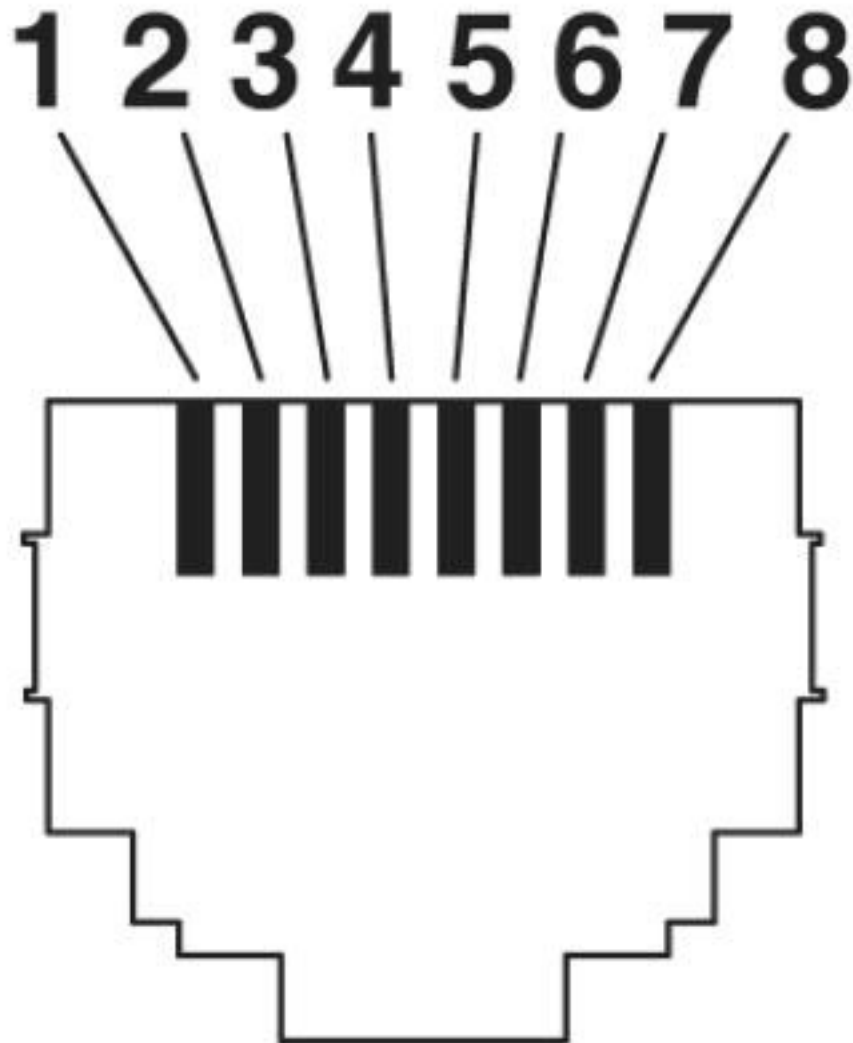
#### Environmental Product Compliance

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

### Drawings

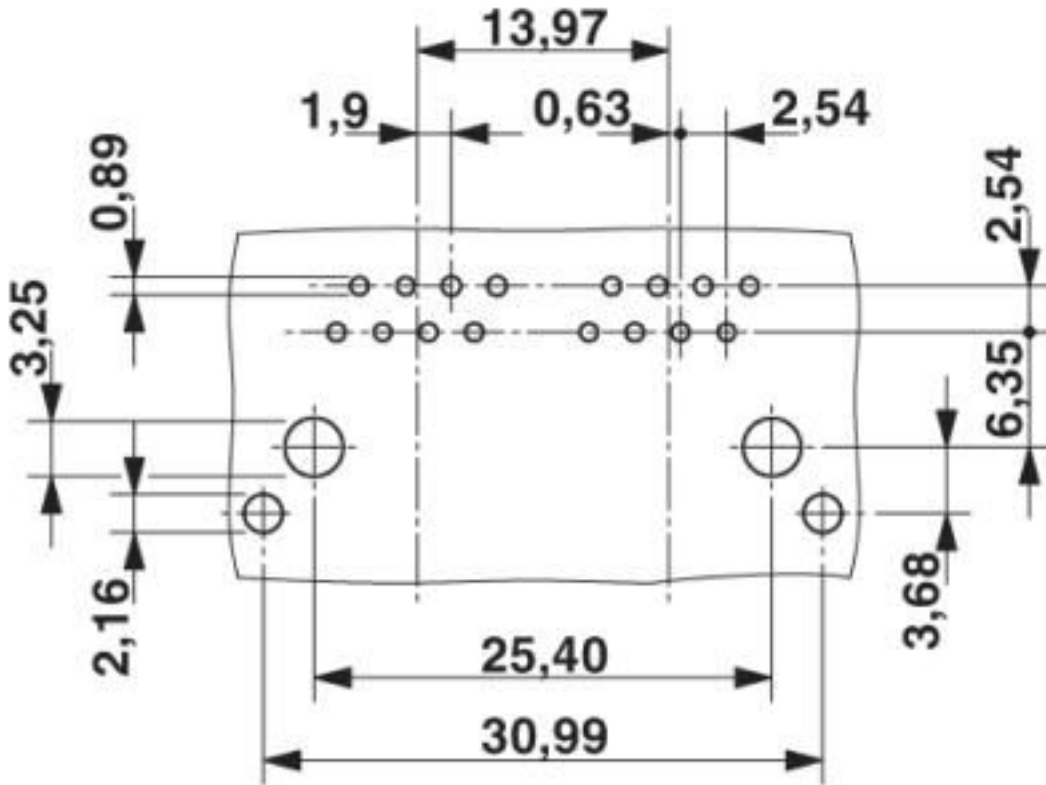
## RJ45 PCB connectors - VS-08-BU-RJ45/LP-2 - 1688599

Schematic diagram



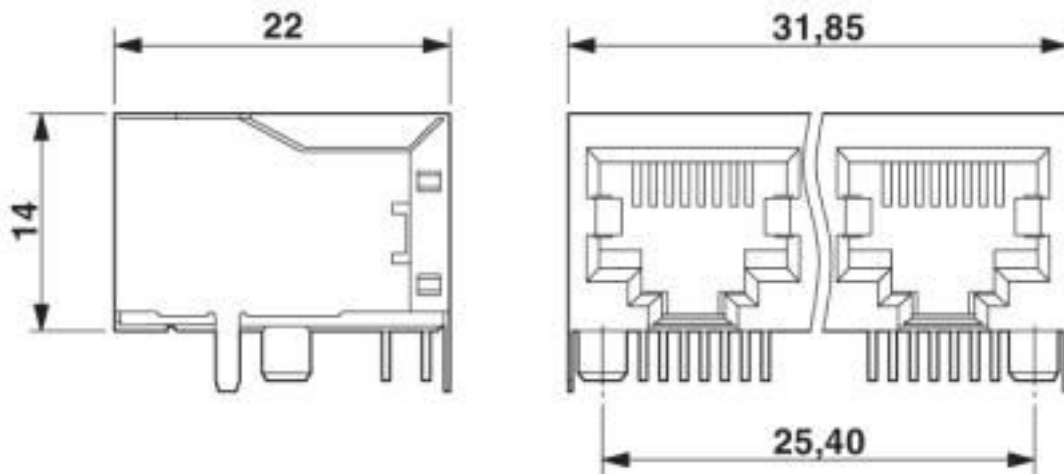
# RJ45 PCB connectors - VS-08-BU-RJ45/LP-2 - 1688599

Drilling diagram



Drilling diagram

Dimensional drawing



RJ45 socket insert

## RJ45 PCB connectors - VS-08-BU-RJ45/LP-2 - 1688599

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

### Approvals

#### Approvals

---

Approvals

EAC

---

Ex Approvals

---

#### Approval details

## RJ45 PCB connectors - VS-08-BU-RJ45/LP-2 - 1688599

### Approvals

EAC



B.01687

### Accessories

#### Accessories

#### Panel mounting frame

Panel mounting frames - VS-08-A-RJ45/LP-2-IP 20 - 1688654



RJ45 panel mounting frame, 2x, IP20, for socket inserts for PCB connection, without mounting screws

---

Phoenix Contact 2020 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Modular Connectors / Ethernet Connectors](#) category:*

*Click to view products by [Phoenix Contact](#) manufacturer:*

Other Similar products are found below :

[8949-H88/06BLKA/SN](#) [74441-0010/BKN](#) [MP1010RX-1000](#) [MP44RX-1000](#) [PHP-6P6C-5](#) [GAX-3-66](#) [GAX-8-62](#) [GDCX-PA-66-50](#) [GDCX-PN-64](#) [GDCX-PN-66](#) [GDCX-PN-66-50](#) [GDLX-A-66](#) [GDLX-N-66](#) [GDLX-S-66](#) [GDLX-S-88K](#) [GDTX-S-88-50](#) [GDX-PA-1010](#) [GLX-N-1010M-BLK](#) [GLX-S-88M-BLK](#) [GMX-N-1010](#) [GMX-S-1010](#) [GMX-S-66](#) [GMX-SMT4-N-88](#) [GPX-2-64](#) [GSGX-N-2-88](#) [GSGX-N-4-88](#) [GSX-NS2-88-3.05](#) [GSX-NS2-88-3.05-50](#) [GSX-NS-88-3.05-50](#) [PT-108A-8C-UL](#) [PT-J951-8C](#) [PTS-J531-8CS-50UL](#) [1-1775629-2](#) [A-2014-0-4](#) [GWLX-S-88-GR](#) [GWLX-S9-88-YG](#) [DC-1021-8-WH-6](#) [1300530003](#) [1324640-4](#) [RJ11FTVC2G](#) [RJ11FTVC2N](#) [RJFTVX2SA1G](#) [132764-001](#) [1413235](#) [MP88X-1000](#) [MPS88RX-5000](#) [E5288-S000K3-L](#) [E5908-15A242-L](#) [155302-001](#) [AX100653](#)