

## RJ45 socket insert - 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	1 pc
Minimum order quantity	5 pc
Weight per Piece (excluding packing)	17.2 g
Custom tariff number	85366990
Country of origin	China

### Technical data

#### Mechanical characteristics

Number of positions	8
Number of slots	2
Connection profile	RJ45
Insertion/withdrawal cycles	≥ 750
Connection method	Solder connection

#### Ambient conditions

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

#### Material data

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

#### Electrical characteristics

# RJ45 socket insert - VS-08-BU-RJ45/LP-2 - 1688599

## Technical data

### Electrical characteristics

Number of positions	8
Transmission characteristics (category)	CAT5 (IEC 11801:2002)
Rated current	1.5 A
Overvoltage category	II
Degree of pollution	2

### Standards and Regulations

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

## 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	27440205
eCl@ss 9.0	27440205

### 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

# RJ45 socket insert - VS-08-BU-RJ45/LP-2 - 1688599

## Approvals

Approvals

EAC / EAC

---

Ex Approvals

---

Approvals submitted

---

## Approval details

EAC

EAC

## Accessories

Accessories

Panel mounting frame

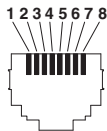
Panel mounting frames - VS-08-A-RJ45/LP-2-IP 20 - 1688654



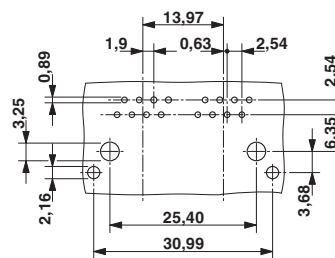
RJ45 panel mounting frame, 2x, IP20, for socket inserts for PCB connection, without mounting screws

## Drawings

Schematic diagram



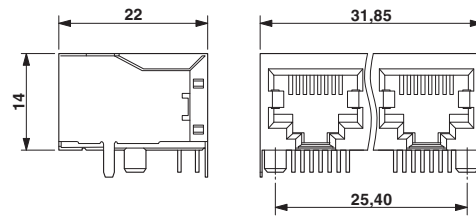
Drilling diagram



Drilling diagram

## RJ45 socket insert - VS-08-BU-RJ45/LP-2 - 1688599

Dimensional drawing



RJ45 socket insert

---

Phoenix Contact 2016 © - all rights reserved  
<http://www.phoenixcontact.com>

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[1688599](#)