

**VS-08-BU-RJ45/LP-4**

Order No.: 1688609

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1688609>RJ45 socket insert, 4x, for PCB assembly, CAT5e, 8-pos., shielded,  
with angled solder pins

Ethernet

**Commercial data**

|                          |                    |
|--------------------------|--------------------|
| GTIN (EAN)               | 4017918622374      |
| Note                     | Made-to-order      |
| sales group              | D511               |
| Pack                     | 5 pcs.             |
| Customs tariff           | 85366990           |
| Weight/Piece             | 0.02651 KG         |
| Catalog page information | Page 227 (PC-2009) |

**Product notes**WEEE/RoHS-compliant since:  
07/01/2007

[http://  
www.download.phoenixcontact.com](http://www.download.phoenixcontact.com)  
Please note that the data given  
here has been taken from the  
online catalog. For comprehensive  
information and data, please refer  
to the user documentation. The  
General Terms and Conditions of  
Use apply to Internet downloads.

**Technical data****Mechanical characteristics**

|                                 |                   |
|---------------------------------|-------------------|
| Number of positions             | 8                 |
| Number of slots                 | 4                 |
| Insertion/withdrawal cycles     | ≥ 750             |
| Type of connection              | Solder connection |
| Ambient temperature (operation) | -40 °C ... 85 °C  |

Material data

|                                    |                  |
|------------------------------------|------------------|
| Inflammability class acc. to UL 94 | V0               |
| Contact carrier material           | Thermoplastic    |
| Contact material                   | Copper alloy     |
| Contact surface material           | Gold over nickel |
| Degree of protection               | IP20             |

Electrical characteristics

|                                         |                                              |
|-----------------------------------------|----------------------------------------------|
| Number of positions                     | 8                                            |
| Transmission characteristics (category) | CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001) |
| Rated current                           | 1.5 A                                        |
| Surge voltage category                  | II                                           |
| Pollution degree                        | 2                                            |

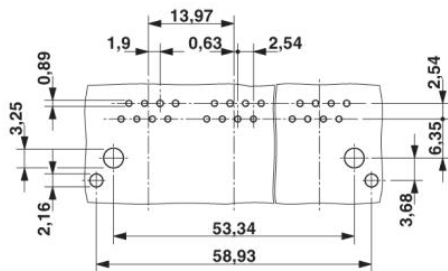
Accessories

| Item    | Designation             | Description                                                                                         |
|---------|-------------------------|-----------------------------------------------------------------------------------------------------|
| 1688667 | VS-08-A-RJ45/LP-4-IP 20 | RJ45 panel mounting frame, 4x, IP20, for socket inserts for PCB connection, without mounting screws |

General

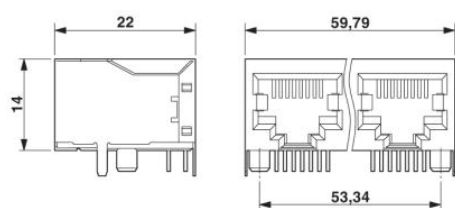
Diagrams/Drawings

Drilling plan/solder pad geometry



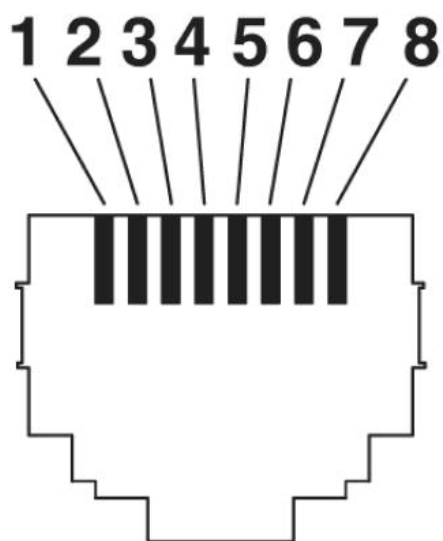
Drilling diagram

#### Dimensioned drawing



RJ45 female insert

#### Schematic diagram



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