

**VS-08-BU-RJ45/LP-8**

Order No.: 1688625

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1688625>RJ45 socket insert, 8x, for PCB assembly, CAT5e, 8-pos., shielded,  
with angled solder pins

Ethernet



Commercial data	
EAN	4017918622398
Pack	5 pcs.
Customs tariff	85366990
Weight/Piece	0.04811 KG
Catalog page information	Page 227 (PC-2009)

## Product notes

WEEE/RoHS-compliant since:  
10/27/2006<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	8
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

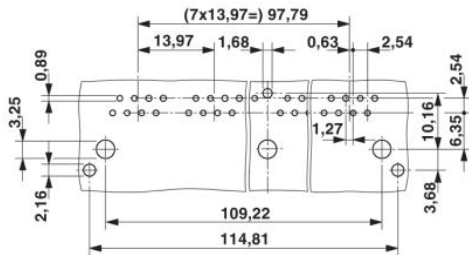
**Accessories**

Item	Designation	Description
1688683	VS-08-A-RJ45/LP-8-IP 20	RJ45 panel mounting frame, 8x, IP20, for socket inserts for PCB connection, without mounting screws

**General**

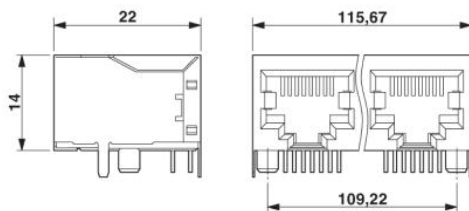
**Diagrams/Drawings**

Drilling plan/solder pad geometry



Drilling diagram

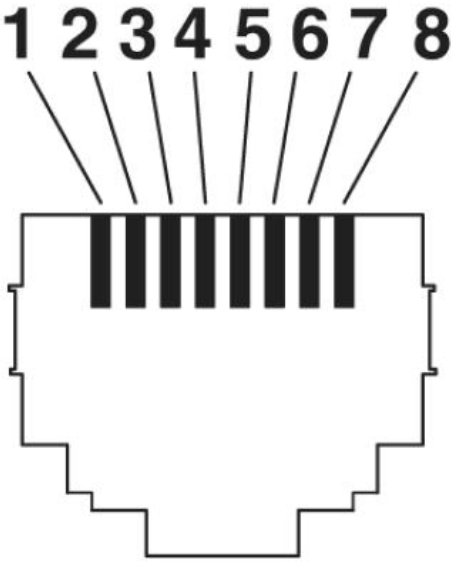
Dimensioned drawing



RJ45 female insert

Schematic diagram

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