

**VS-08-BU-RJ45/LP-6**

Order No.: 1688612

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1688612>RJ45 socket insert, 6x, for PCB assembly, CAT5e, 8-pos., shielded,  
with angled solder pins

Ethernet

**Commercial data**

EAN	4017918622381
Pack	5 pcs.
Customs tariff	85366990
Weight/Piece	0.0392 KG
Catalog page information	Page 227 (PC-2009)

**Product notes**WEEE/RoHS-compliant since:  
11/29/2006<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	6
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
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Contact carrier material	Thermoplastic
Contact material	Copper alloy
Contact surface material	Gold over nickel
Degree of protection	IP20

#### Electrical characteristics

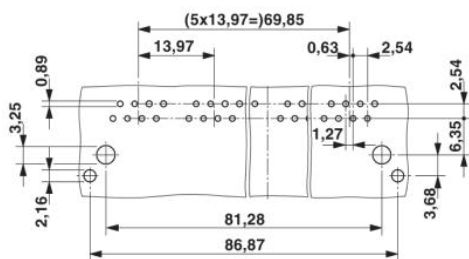
Number of positions	8
Transmission characteristics (category)	CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001)
Rated current	1.5 A
Surge voltage category	II
Pollution degree	2

#### Accessories

Item	Designation	Description
1688670	VS-08-A-RJ45/LP-6-IP 20	RJ45 panel mounting frame, 6x, IP20, for socket inserts for PCB connection, without mounting screws

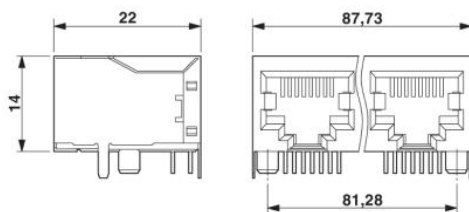
#### Diagrams/Drawings

Drilling plan/solder pad geometry



Drilling diagram

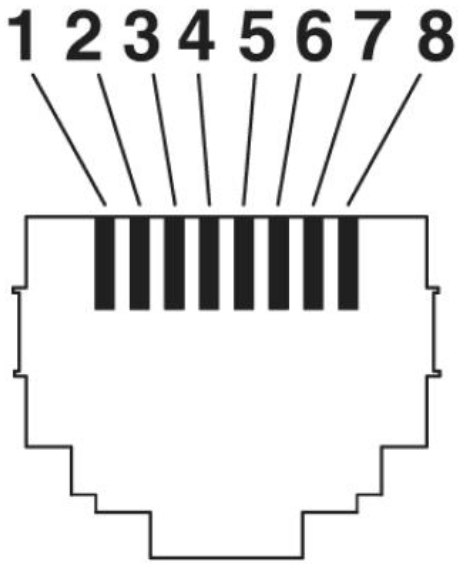
Dimensioned drawing



RJ45 female insert

Schematic diagram

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