


**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	
GTIN (EAN)	 4 017918 622398
sales group	D511
Pack	5 pcs.
Customs tariff	85366990
Catalog page information	Page 227 (PC-2009)

## Product notes

WEEE/RoHS-compliant since:  
10/26/2006

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## Technical data

## Mechanical characteristics

Number of positions	8
Number of slots	8
Insertion/withdrawal cycles	≥ 750
Connection method	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

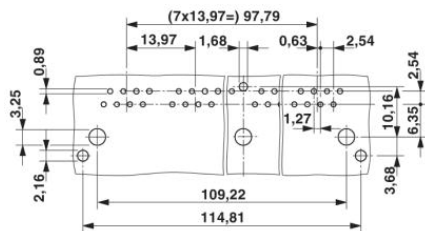
**Accessories**

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**

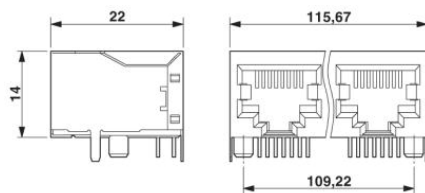
**Diagrams/Drawings**

Drilling plan/solder pad geometry



Drilling diagram

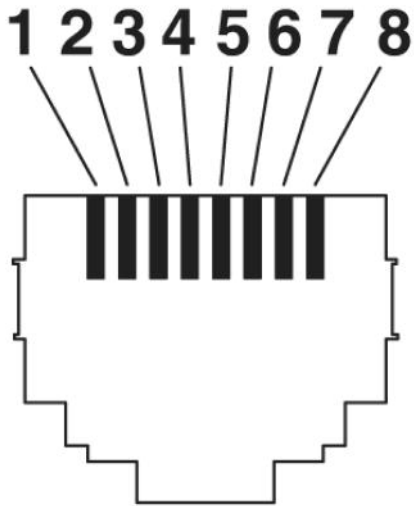
Dimensioned drawing



RJ45 female insert

Schematic diagram

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