

VS-08-BU-RJ45/LP-6 - RJ45 jack insert



1688612

<https://www.phoenixcontact.com/us/products/1688612>

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 documentation. Our general terms of use for downloads are valid.

RJ45 socket insert, 6x, for PCB assembly, CAT5e, 8-pos., shielded, with angled solder pins



Commercial data

Item number	1688612
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	ABNADA
GTIN	4017918622381
Weight per piece (including packing)	39.2 g
Weight per piece (excluding packing)	39.2 g
Customs tariff number	85366990
Country of origin	CN

VS-08-BU-RJ45/LP-6 - RJ45 jack insert



1688612

<https://www.phoenixcontact.com/us/products/1688612>

Technical data

Product properties

Product type	Data connector (device side)
Number of positions	8
Connection profile	RJ45
Number of slots	6

Insulation characteristics

Overvoltage category	II
Degree of pollution	2

Electrical properties

Rated voltage (III/3)	72 V (DC)
Rated current	1.5 A
Transmission characteristics (category)	CAT5 (IEC 11801:2002)

Connection data

Connection technology

Connection method	Solder connection
-------------------	-------------------

Material specifications

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

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 750
-----------------------------	-------

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-40 °C ... 85 °C

VS-08-BU-RJ45/LP-6 - RJ45 jack insert

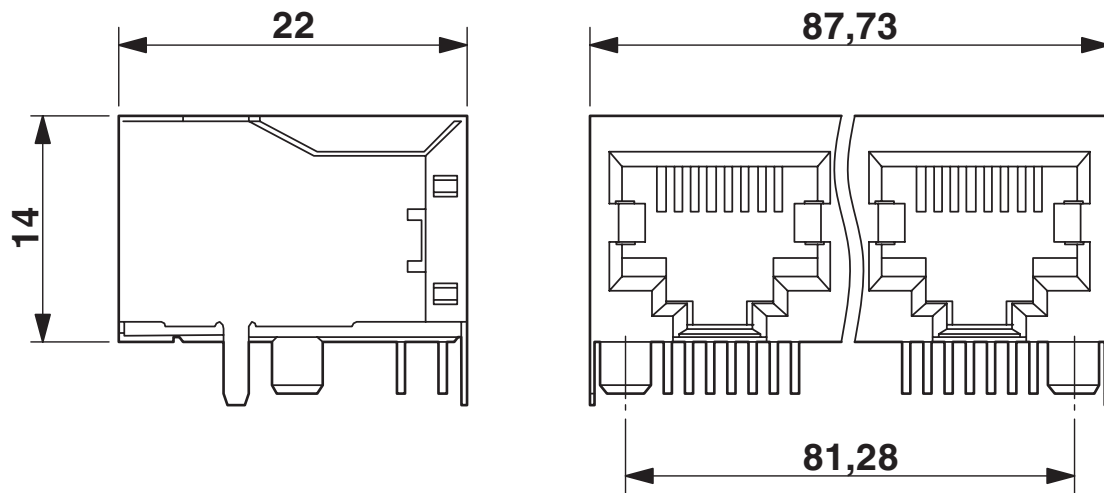


1688612

<https://www.phoenixcontact.com/us/products/1688612>

Drawings

Dimensional drawing



RJ45 jack insert

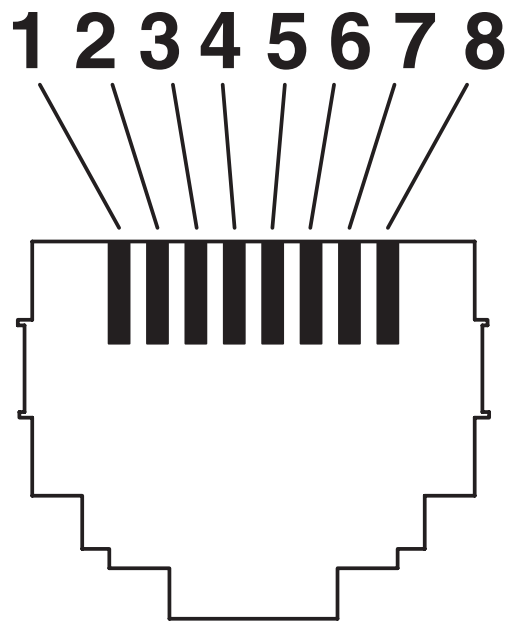
VS-08-BU-RJ45/LP-6 - RJ45 jack insert

1688612

<https://www.phoenixcontact.com/us/products/1688612>



Schematic diagram

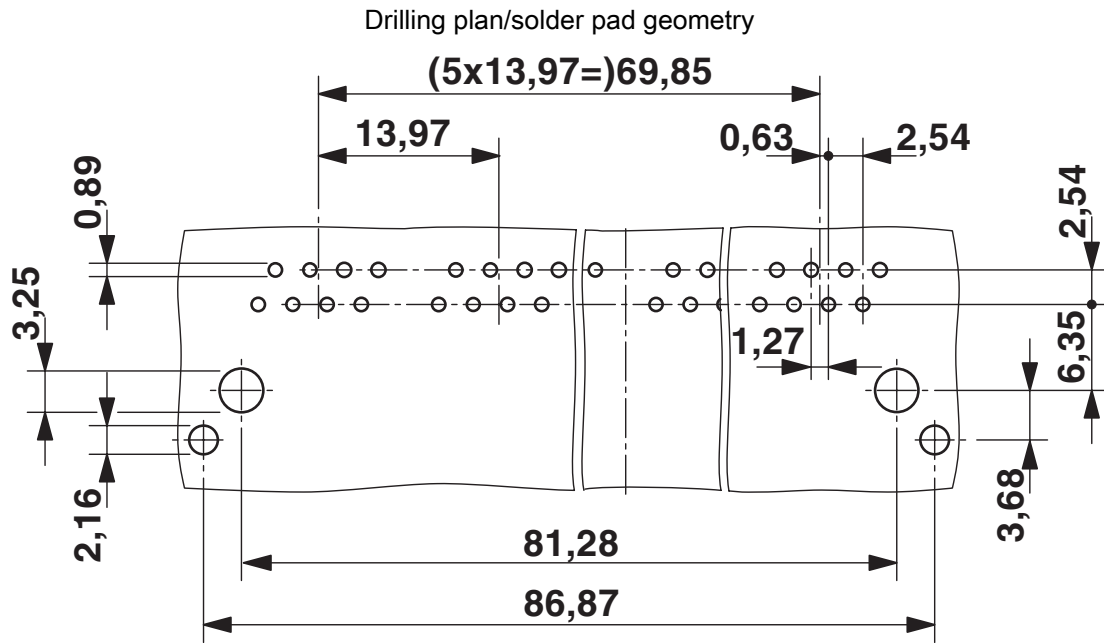


VS-08-BU-RJ45/LP-6 - RJ45 jack insert



1688612

<https://www.phoenixcontact.com/us/products/1688612>



Drilling diagram

VS-08-BU-RJ45/LP-6 - RJ45 jack insert



1688612

<https://www.phoenixcontact.com/us/products/1688612>

Classifications

ECLASS

ECLASS-13.0	27460201
ECLASS-15.0	27460201

VS-08-BU-RJ45/LP-6 - RJ45 jack insert



1688612

<https://www.phoenixcontact.com/us/products/1688612>

Environmental product compliance

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com