

https://www.phoenixcontact.com/cn/products/1404388



## RJ45 male insert - VS-08-ST-H21P-RJ45 - 1404388


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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



RJ45 male insert, CAT6, 8-pos., shielded, IDC pierce connection, for AWG 27 litz wires ... 24, with strain relief



### Key Commercial Data

Packing unit	5 STK
Minimum order quantity	5 STK
GTIN	 4 046356 313230
GTIN	4046356313230
Custom tariff number	8536909000
Sales Key	ABNAAA

### Technical data

#### Mechanical characteristics

Number of positions	8
Connection profile	RJ45
Shielded	yes
Insertion/withdrawal cycles	≥ 750
Connection method	IDC connection technology
Type of contact	Crimp contacts
Conductor cross section	0.1 mm <sup>2</sup> ... 0.2 mm <sup>2</sup> (stranded)
Connection cross section AWG	24 ... 27 (stranded)
Cable exit	straight
Color	red
Wire diameter including insulation	0.9 mm ... 1 mm
Insulation resistance	min. 100 MΩ (100 V DC)
Degree of protection	IP20
No. of cable outlets	1

<https://www.phoenixcontact.com/cn/products/1404388>



# RJ45 male insert - VS-08-ST-H21P-RJ45 - 1404388

## Technical data

### Ambient conditions

Ambient temperature (operation)	-25 °C ... 60 °C
---------------------------------	------------------

### Material data

Flammability rating according to UL 94	V2
Contact carrier material	PC
Contact material	Phosphor bronze
Contact surface material	Gold

### Electrical characteristics

Rated voltage (III/3)	125 V
Rated current	1 A
Insulation resistance	min. 100 MΩ (100 V DC)
Frequency range	to 250 MHz
Transmission characteristics (category)	CAT6

### Standards and Regulations

Flammability rating according to UL 94	V2
--	----

### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Approvals

### Approvals

Approvals

EAC

Ex Approvals

### Approval details

EAC		B.01742
-----	--	---------