

# RJ45 male insert - VS-08-ST-H11-RJ45 - 1652716


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RJ45 pin insert, CAT5, 8-pos., shielded, IDC connection technology, for 27 ... 26 AWG litz wires, with strain relief



## Key Commercial Data

Packing unit	5 STK
Minimum order quantity	5 STK
GTIN	 4 017918 952860
GTIN	4017918952860

## 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	0.14 mm <sup>2</sup> ... 0.18 mm <sup>2</sup> (flexible)
Connection cross section AWG	27 ... 26 (flexible)
Cable outlet	straight
Color	white
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

### Ambient conditions

Ambient temperature (operation)	-25 °C ... 60 °C
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## Technical data

### Material data

Flammability rating according to UL 94	V2
Contact carrier material	PC
Contact material	Copper alloy
Contact surface material	Gold over nickel
Height	13.5 mm

### Electrical characteristics

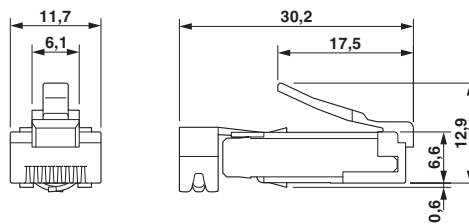
Number of positions	8
Nominal voltage $U_N$	50 V
Nominal current $I_N$	1.75 A
Transmission characteristics (category)	CAT5 (IEC 11801:2002)
GRP transmission properties	CAT5 (IEC 11801:2002)
Frequency range	to 100 MHz
Rated current	0.5 A
Overvoltage category	I
Degree of pollution	2
Rated voltage (III/3)	72 V (DC)

### Standards and Regulations

Flammability rating according to UL 94	V2
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## Drawings

Dimensional drawing



RJ45 male insert

## Approvals

Approvals

Approvals

EAC


Ex Approvals

## RJ45 male insert - VS-08-ST-H11-RJ45 - 1652716

### Approvals

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#### Approval details

EAC		B.01742
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