

# RJ45 socket insert - VS-08-BU-RJ45-6/KA/LSA - 1653168

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RJ45 socket insert, modular (Keystone), CAT6, 8-pos., shielded, with cable connection (LSA), for litz and solid wires AWG 26 ... 22



Ethernet



## Key Commercial Data

Packing unit	5 pc
Minimum order quantity	5 pc
GTIN	 4 017918 970086
Weight per Piece (excluding packing)	16.2 g
Custom tariff number	85366990
Country of origin	China

## Technical data

### Mechanical characteristics

Number of positions	8
Number of slots	1
Shielded	yes
Insertion/withdrawal cycles	≥ 1000
Connection method	LSA
Conductor cross section	0.13 mm <sup>2</sup> ... 0.32 mm <sup>2</sup> (solid) 0.14 mm <sup>2</sup> ... 0.36 mm <sup>2</sup> (stranded)
Connection cross section AWG	26 ... 22 (solid) 26 ... 22 (stranded)

### Ambient conditions

Ambient temperature (operation)	-20 °C ... 70 °C
Degree of protection	IP20

### Material data

Flammability rating according to UL 94	V0
Housing material	Nickel-plated brass

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## Technical data

### Material data

Contact material	Copper alloy
Contact surface material	Gold over nickel

### Electrical characteristics

Number of positions	8
Nominal voltage $U_N$	250 V AC
Nominal current $I_N$	2 A
Transmission characteristics (category)	CAT6
Rated current	2 A
Overvoltage category	II
Degree of pollution	2

### Standards and Regulations

Flammability rating according to UL 94	V0
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## Articles in set

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## Classifications

### eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260705
eCl@ss 7.0	27440309
eCl@ss 8.0	27440205
eCl@ss 9.0	27440205

### ETIM

ETIM 2.0	EC000438
ETIM 3.0	EC000438
ETIM 4.0	EC000438
ETIM 5.0	EC000438

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## Classifications

### UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

## Approvals

### Approvals

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Approvals

EAC / EAC

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Ex Approvals

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Approvals submitted

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### Approval details

EAC
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EAC
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## Accessories

### Accessories

#### Assembly tool

Split-core tool - CT-WZ/A - 2765505



Split-core tool for connecting cables to LSA-Plus strips

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### Panel mounting frame

## RJ45 socket insert - VS-08-BU-RJ45-6/KA/LSA - 1653168

### Accessories

Panel mounting frames - VS-08-A-RJ45/MOD-1-IP20 - 1689433



RJ45 panel mounting frame, 1x, IP20, for modular socket inserts (Keystone), without mounting screws

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Panel mounting frames - VS-08-A-RJ45/MOD-1-R-IP67 - 1689844



RJ45 panel mounting frame, IP67, for modular socket inserts (Keystone), for round panel cutout, with grommet, with thread and union nut, color: gray

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Panel mounting frames - VS-08-A-RJ45/MOD-1-IP67 - 1689080



RJ45 panel mounting frame, IP67, for modular socket inserts (Keystone), for square panel cutout, with grommet, without mounting screws, color: gray

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Panel mounting frames - VS-08-A-RJ45/MOD-1-R-IP67 BK - 1658053



RJ45 panel mounting frame, IP67, for modular socket inserts (Keystone), for round panel cutout, with grommet, with thread and union nut, color: black

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Panel mounting frames - VS-08-A-RJ45/MOD-1-IP67-BK - 1658642



RJ45 panel mounting frame, IP67, for modular socket inserts (Keystone), for square panel cutout, with grommet, without mounting screws, color: black

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## Accessories

Panel mounting frames - VS-08-A-S-RJ45/MOD-1-R-IP67 - 1654772



RJ45 panel mounting frame, IP67, irradiated for welding applications, for modular socket inserts (Keystone), for round panel cutout, with grommet, with thread and union nut

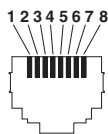
Panel mounting frames - VS-08-A-S-RJ45/MOD-1-IP67 - 1652868



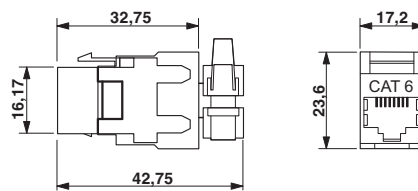
RJ45 panel mounting frame, IP67, irradiated for welding applications, for modular socket inserts (Keystone), for square panel cutout, with grommet, without mounting screws

## Drawings

Schematic diagram



Dimensional drawing



RJ45 socket insert, keystone

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