

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



Key Commercial Data

| | |
|--------------|---------------|
| Packing unit | 5 pc |
| GTIN | |
| GTIN | 4017918970086 |

Technical data

Mechanical characteristics

| | |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Connection method | LSA |
| Number of slots | 1 |
| Maximum external conductor diameter | 8 mm |
| Overvoltage category | II |
| AWG solid min. | 26 |
| AWG solid max. | 24 |
| Insertion/withdrawal cycles | ≥ 750 |
| Degree of protection | IP20 |
| Conductor cross section | 0.13 mm ² ... 0.25 mm ² (solid) 0.14 mm ² ... 0.25 mm ² (flexible) |
| Weight | 27.394 g |
| Flammability rating according to UL 94 | V0 |

Ambient conditions

| | |
|---------------------------------|------------------|
| Ambient temperature (operation) | -40 °C ... 66 °C |
|---------------------------------|------------------|

Material data

| | |
|--------------------------|-----------------|
| Contact surface material | Gold |
| Contact material | Phosphor bronze |

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Technical data

Material data

| | |
|------------------|--------|
| Housing material | PC+ABS |
|------------------|--------|

Electrical characteristics

| | |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------|
| Number of positions | 8 |
| Nominal current I_N | 2 A |
| GRP transmission properties | CAT6A, 500 Hz GHMT-certified, conforms to specification for category 6A in accordance with ISO/IEC 11801-1 Ed. 1.0 |
| Transmission speed | 1 Gbps |
| Rated current | 2 A |
| Overvoltage category | II |
| Contact resistance | $\leq 20 \text{ m}\Omega$ |
| Rated voltage (III/3) | 72 V (DC) |
| Insulation resistance | $\geq 500 \text{ M}\Omega$ |

Standards and Regulations

| | |
|----------------------------------------|----|
| Flammability rating according to UL 94 | V0 |
|----------------------------------------|----|

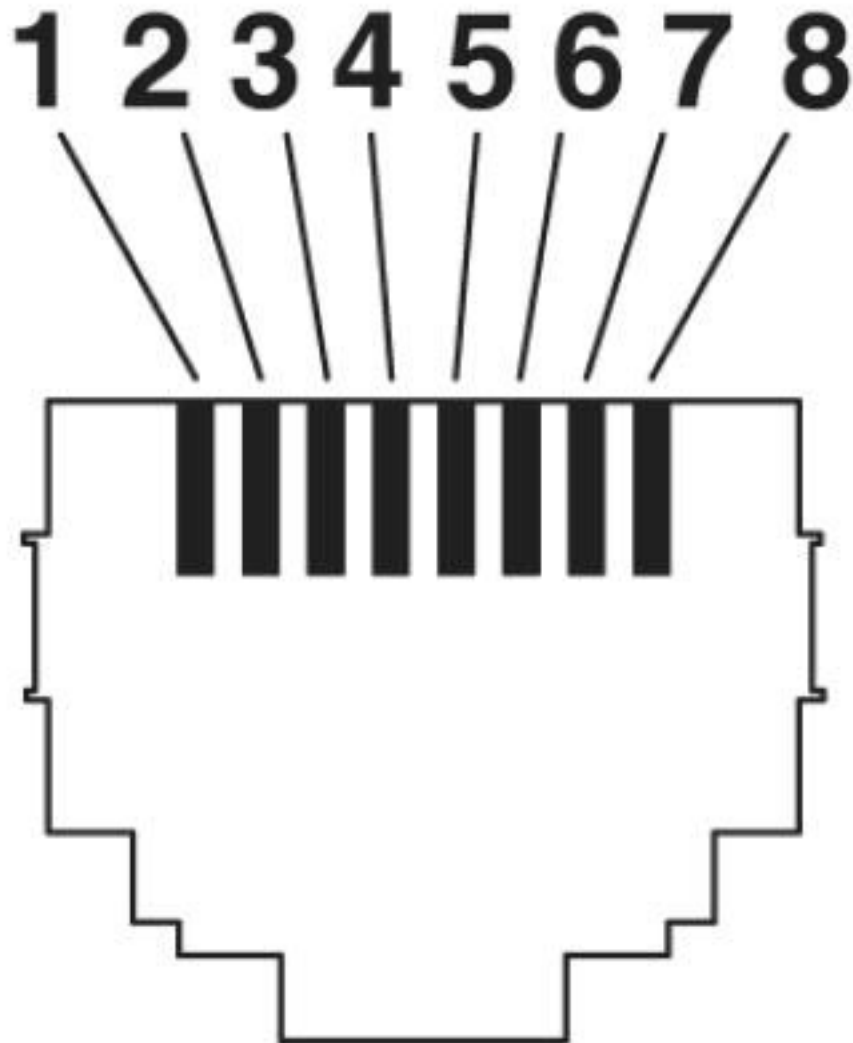
Environmental Product Compliance

| | |
|------------|---------------------------------------------------------|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

Drawings

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Schematic diagram



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Dimensional drawing



RJ45 socket insert, keystone

Classifications

eCl@ss

| | |
|---------------|----------|
| eCl@ss 10.0.1 | 27440205 |
| eCl@ss 4.0 | 27260700 |
| eCl@ss 4.1 | 27260700 |
| eCl@ss 5.0 | 27260700 |
| eCl@ss 5.1 | 27261200 |
| eCl@ss 6.0 | 27261200 |
| eCl@ss 7.0 | 27440205 |
| 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 |
| ETIM 6.0 | EC000438 |
| ETIM 7.0 | EC000438 |

UNSPSC

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

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Classifications

UNSPSC

| | |
|-------------|----------|
| UNSPSC 18.0 | 39121522 |
| UNSPSC 19.0 | 39121522 |
| UNSPSC 20.0 | 39121522 |
| UNSPSC 21.0 | 39121522 |

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

| | | |
|-----|--|---------|
| EAC | | B.01687 |
|-----|--|---------|

Accessories

Accessories

Assembly tool

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



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

Panel mounting frame

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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Accessories

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

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

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

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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