

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	 4 017918 970086
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 mm² ... 0.25 mm² (solid) 0.14 mm² ... 0.25 mm² (flexible)
Weight	27.394 g
Flammability rating according to UL 94	V0

Ambient conditions

Ambient temperature (operation)	-40 °C ... 66 °C
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Material data

Contact surface material	Gold
Contact material	Phosphor bronze

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Technical data

Material data

Housing material	PC+ABS
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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
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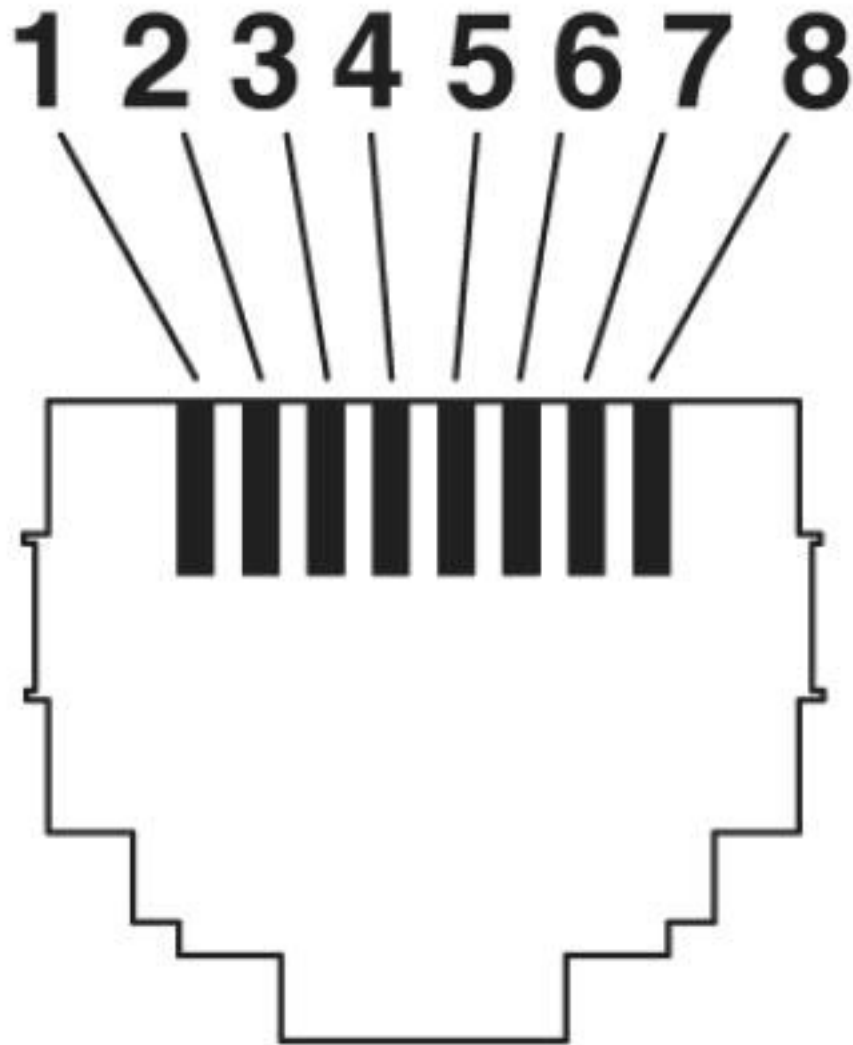
Environmental Product Compliance

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

Drawings

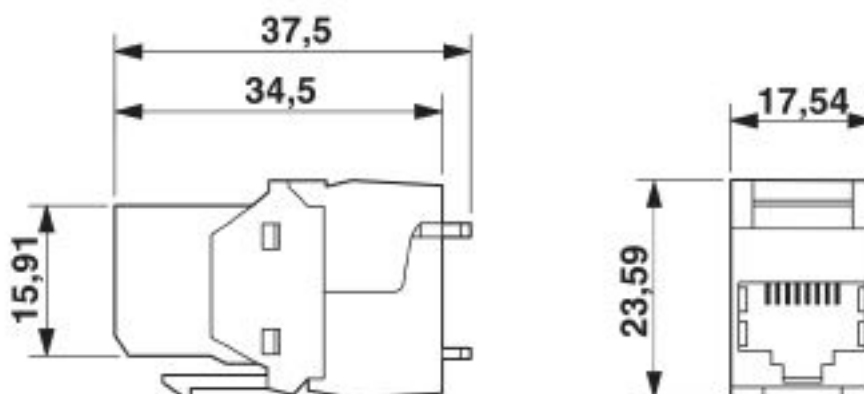
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Schematic diagram



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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

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

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
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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

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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