

RJ45 socket insert - VS-08-BU-RJ45-5-F/PK - 1652936


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RJ45 socket insert, degree of protection: IP20, number of positions: 8, CAT5 (IEC 11801:2002), material: Copper alloy, connection method: IDC, connection cross section: AWG 24- 22



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 969929
GTIN	4017918969929
Weight per Piece (excluding packing)	20.660 g
Custom tariff number	85366990
Country of origin	Switzerland

Technical data

Mechanical characteristics

Number of positions	8
Number of slots	1
Shielded	yes
Insertion/withdrawal cycles	≥ 750
Connection method	IDC
Conductor cross section	0.2 mm ² ... 0.32 mm ² (solid) 0.14 mm ² ... 0.35 mm ² (flexible)
Connection cross section AWG	24 ... 22 (solid) 26 ... 22 (flexible)
Insulation resistance	≥ 500 MΩ
Degree of protection	IP20

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Technical data

Ambient conditions

Ambient temperature (operation)	-20 °C ... 70 °C
Ambient temperature (assembly)	0 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C

Material data

Flammability rating according to UL 94	V0
Housing material	Copper alloy
Contact carrier material	PC
Contact material	Copper alloy
Contact surface material	Gold over nickel
Height	16.8 mm

Electrical characteristics

Number of positions	8
Nominal voltage U_N	48 V
Nominal current I_N	1 A
Transmission characteristics (category)	CAT5 (IEC 11801:2002)
GRP transmission properties	CAT5 (IEC 11801:2002) CAT5 (IEC 11801:2002)
Rated current	1 A
Overvoltage category	I
Degree of pollution	1
Rated voltage (III/3)	72 V (DC)

Standards and Regulations

Flammability rating according to UL 94	V0
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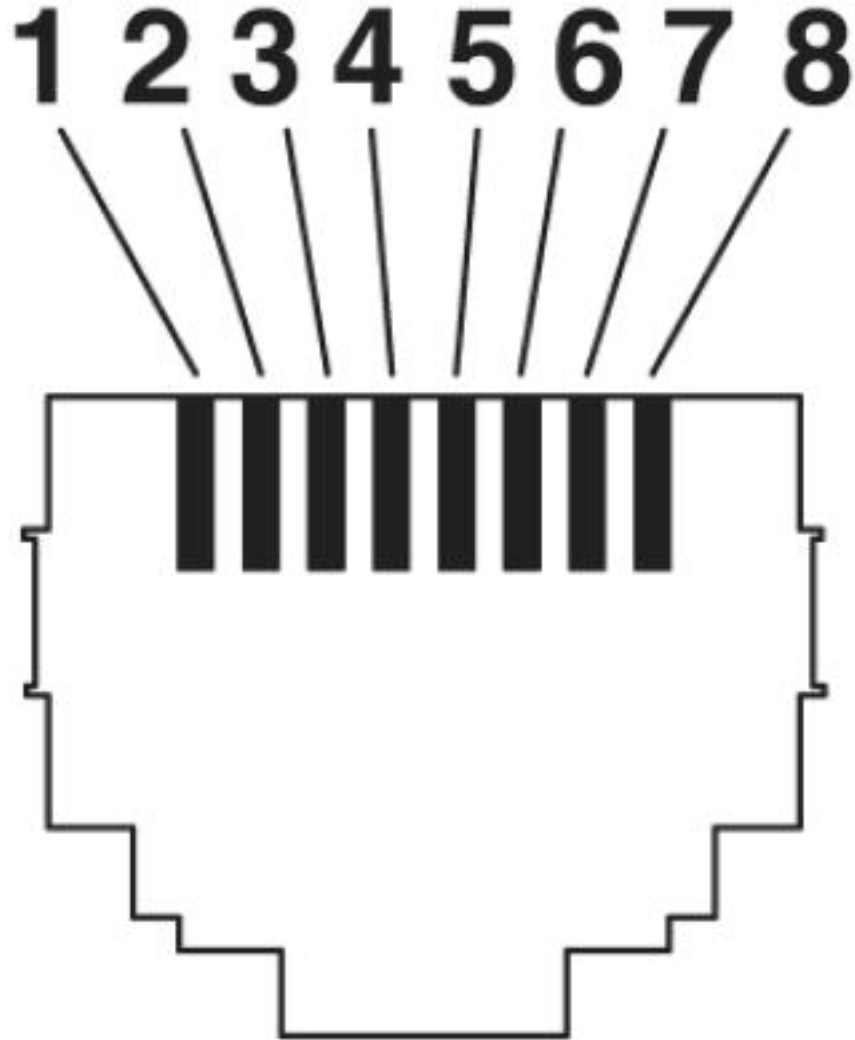
Environmental Product Compliance

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

Drawings

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Schematic diagram



Classifications

eCl@ss

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

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Classifications

eCl@ss

eCl@ss 9.0	27440205
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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

Approvals

Approvals

Approvals

DNV GL / UL Listed / cUL Listed / EAC / cULus Listed

Ex Approvals

Approval details

DNV GL		https://approvalfinder.dnvgl.com/	TAE000020G
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UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 335024
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Approvals

cUL Listed		http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm	FILE E 335024
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EAC			B.01742
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cULus Listed			
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Accessories

Accessories

Panel mounting frame

Panel mounting frames - VS-A-F-IP67 - 1653744



Panel mounting frame, IP67, for Freenet system, for round panel cutout, with grommet, without mounting screws, color: gray

Panel mounting frames - VS-A-F-IP67-BK - 1658668



Panel mounting frame, IP67, for Freenet system, for round panel cutout, with grommet, without mounting screws, color: black

Panel mounting frames - VS-PPC-F1-RJ45-MNNA-1R-F - 1405358



RJ45 panel mounting frame, IP67, for push-pull interlocking, metal, with the Freenet system, for square panel cutout, with grommet, without mounting screws

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Accessories

Panel mounting frames - VS-PPC-F1-RJ45-MNNA-1C-F - 1405222



RJ45 panel mounting frame, IP67, for push-pull interlocking, metal, with Freenet system, for round mounting cutout, with seal

Panel mounting frames - VS-PPC-F1-RJ45-POBK-1R-F - 1608197



RJ45 panel mounting frame, IP67, for push-pull interlocking, plastic, with the Freenet system, for square panel cutout, with grommet, without mounting screws
