



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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


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RJ45 socket insert, for the Freenet system, CAT5e, 8-pos., shielded, with cable connection (IDC fast connection), for solid wires AWG 24 ... 22



Key commercial data

Packing unit	1
Minimum order quantity	1
Catalog page	Page 288 (PC-2011)
GTIN	 4 017918 969929
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)
Conductor cross section	0.14 mm ² ... 0.35 mm ² (stranded)
Connection cross section AWG	24 ... 22 (solid)
Connection cross section AWG	26 ... 22 (stranded)
Ambient temperature (operation)	-20 °C ... 70 °C
Ambient temperature (assembly)	0 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C

Material data

Inflammability class according to UL 94	V0
Contact carrier material	PC
Contact material	Copper alloy
Contact surface material	Gold over nickel

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Technical data

Material data

Degree of protection	IP20
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Electrical characteristics

Number of positions	8
Nominal voltage UN	50 V
Nominal current IN	1 A
Transmission characteristics (category)	CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001)
Rated current	1 A
Surge voltage category	I
Pollution degree	1

Classifications

eclass

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

etim

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

unspsc

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

Approvals

Approvals

Approvals

UL Listed / cUL Listed / cUL Listed

Ex Approvals

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


Approvals

Approvals submitted

Approval details

UL Listed 

cUL Listed 

cUL Listed 

Accessories

Accessories

Panel mounting frame

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

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-A-F-IP67 - 1653744



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

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

Accessories

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

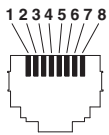
Panel mounting frames - VS-PPC-F1-RJ45-POBK-1R-F - 1608197



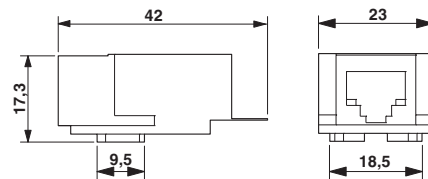
RJ45 panel mounting frame, IP67, for push-pull interlocking, plastic, with the Freenet system, for square panel cutout, with grommet, without mounting screws

Drawings

Schematic diagram



Dimensioned drawing



RJ45 female insert
