

RJ45 socket 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

package_quantity	1
GTIN	4017918969929

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 conditions

Ambient temperature (operation)	-20 °C ... 70 °C
Ambient temperature (assembly)	0 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Degree of protection	IP20

Material data

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

Electrical characteristics

Number of positions	8
Nominal voltage U _N	50 V

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Electrical characteristics

Nominal current I _N	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

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	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

UL Listed / cUL Listed / GOST / cULus Listed /

Approval details

UL Listed 

cUL Listed 
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approvals

GOST 

cULus Listed 

accessories

Panel mounting frame

VS-A-F-IP67 - 1653744



VS-A-F-IP67-BK - 1658668



VS-PPC-F1-RJ45-MNNA-1R-F - 1405358



VS-PPC-F1-RJ45-MNNA-1C-F - 1405222



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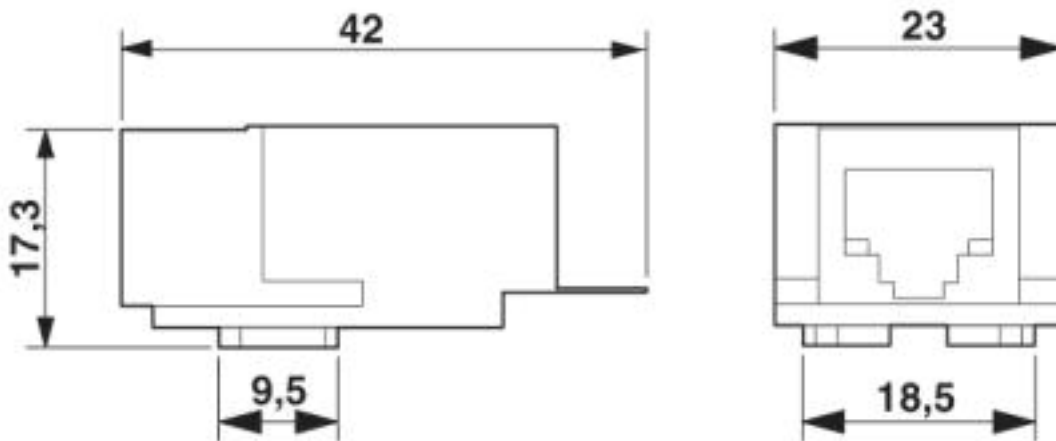
accessories

VS-PPC-F1-RJ45-POBK-1R-F - 1608197



Drawings

Dimensioned drawing



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Schematic diagram

