Chipsmall

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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PHŒNIX CONTACT

RJ45 connector - VS-PPC-C1-RJ45-MNNA-PG9-8I6 - 1608113

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RJ45 connector, IP67, with push/pull interlocking (version 14), metal housing, for 1 Gbps, for 24 ... 25 AWG stranded conductors

Ethernet

Key commercial data

Packing unit	1 1
Weight per Piece (excluding packing)	67.1 GRM
Custom tariff number	85366990
Country of origin	Germany

Technical data

Mechanical characteristics

Standards/specifications	IEC PAS 61076-3-117
Number of positions	8
Connection profile	RJ45 8(8)
Locking type	Push Pull
Shielded	Yes
Insertion/withdrawal cycles	$\geq$ 200
Connection method	IDC
Conductor cross section	0.2 mm² (solid)
	0.14 mm² ... 0.18 mm² (stranded)
Connection cross section AWG	24 (solid)
	26 ... 25 (stranded)
External cable diameter	5 mm ... 8 mm
Cable exit	Straight
Color	silver

Ambient conditions

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Technical data

Ambient conditions

Ambient temperature (operation)	-40 °C ... 70 °C
Degree of protection	IP65/67

Material data

Inflammability class according to UL 94	V0
Housing material	Zinc die-cast
Housing surface material	Nickel-plated
Contact carrier material	PC
Contact material	Copper alloy
Contact surface material	Gold over nickel
Material	Metal
Material, O-ring	NBR
Cable seal material	TPE
Material housing intermediate seal	NBR

Electrical characteristics

Number of positions	8
Nominal voltage U_N	125 V
Nominal current I_N	1 A
Transmission characteristics (category)	CAT6
Rated current	1 A
Surge voltage category	I
Pollution degree	2

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260708
eCl@ss 7.0	27440312
eCl@ss 8.0	27440312

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001121

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Classifications

ETIM

ETIM 5.0	EC002641

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

Accessories

Accessories

Male insert

RJ45 male insert - VS-08-ST-H21P-RJ45 - 1404388

RJ45 male insert, CAT6, 8-pos., shielded, IDC pierce connection, for AWG 27 litz wires ... 24, with strain relief
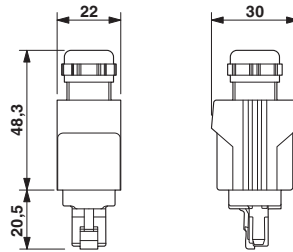
Tool - VS-CABLE-STRIP-VARIO - 1657407

Stripping tool, for the multi-level stripping of shielded cables

Drawings

RJ45 connector - VS-PPC-C1-RJ45-MNNA-PG9-8I6 - 1608113

Dimensioned drawing

Push-pull RJ45 connector IP65/67