imall

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!



Contact us

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RJ45 plug connector - VS-PPC-C1-RJ45-POBK-8I10G - 1422205

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RJ45 plug-in connector, IP67, with push/pull interlocking (Version 14), plastic housing, for 10 Gbps, for 24 ... 27 AWG stranded conductors

Key commercial data

Packing unit	0
Minimum order quantity	1
Catalog page	Page 286 (PC-2011)
GTIN	4 046356 571999
Custom tariff number	85366990
Country of origin	GERMANY

Technical data

Mechanical characteristics

Standard - Electrical safety	IEC PAS 61076-3-117
Number of positions	8
Connection profile	RJ45 8(8)
Locking type	Push Pull
Shielded	Yes
Connection method	IDC
Conductor cross section	(stranded)
Connection cross section AWG	27 24 (stranded)
External cable diameter	5 mm 8 mm
Cable exit	Straight
Color	black
Ambient temperature (operation)	-25 °C 60 °C

Material data

Housing material	Plastic
Degree of protection	IP65/67
Electrical characteristics	

Number of positions	8
Nominal voltage UN	50 V



RJ45 plug connector - VS-PPC-C1-RJ45-POBK-8I10G - 1422205

Technical data

Electrical characteristics

Nominal current IN	1 A
Transmission characteristics (category)	CAT6A
Rated current	1 A
Pollution degree	2

Classifications

eclass

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

etim

ETIM 4.0	EC000830
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unspsc

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

Accessories

Accessories

Marking

Set of marker labels - VS-ZBFM-8-SET - 0814775



Set of marker labels, For terminal block width: 8.2 mm

Tools



RJ45 plug connector - VS-PPC-C1-RJ45-POBK-8I10G - 1422205

Accessories

Tool - VS-CABLE-STRIP-VARIO - 1657407



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

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