# imall

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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 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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