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

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



## Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 571999

## Technical data

### Mechanical characteristics

Standards/specifications	IEC PAS 61076-3-117
Number of positions	8
Connection profile	RJ45
Locking type	Push Pull
Shielded	yes
Insertion/withdrawal cycles	≥ 200
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 conditions

Ambient temperature (operation)	-25 °C ... 60 °C
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### Material data

Housing material	Plastic
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# RJ45 connector - VS-PPC-C1-RJ45-POBK-8I10G - 1422205

## Technical data

### Electrical characteristics

Number of positions	8
Nominal voltage $U_N$	50 V
Nominal current $I_N$	1 A
Transmission characteristics (category)	CAT6 <sub>A</sub>
Rated current	1 A
Degree of pollution	2

### Standards and Regulations

Standards/regulations	IEC PAS 61076-3-117
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## 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	27440101

### ETIM

ETIM 4.0	EC002641
ETIM 5.0	EC002636

### UNSPSC

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

## Approvals

### Approvals

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Approvals

EAC

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Ex Approvals

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

### Approvals

Approvals submitted

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#### Approval details

EAC
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