

RJ45 connector - VS-PPC-C1-RJ45-POBK-PG9-8I6 - 1608139

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



Ethernet

Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	30.3 g
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	≥ 200
Connection method	IDC
Conductor cross section	0.2 mm ² (solid) 0.14 mm ² ... 0.18 mm ² (stranded)
Connection cross section AWG	24 (solid) 26 ... 25 (stranded)
External cable diameter	5 mm ... 8 mm
Cable exit	straight
Color	black

Ambient conditions

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Technical data

Ambient conditions

Ambient temperature (operation)	-25 °C ... 60 °C
Degree of protection	IP65/IP67

Material data

Housing material	PA-GF
Contact carrier material	PC
Contact material	Copper alloy
Contact surface material	Gold over nickel
Material	Plastic
O-ring material	NBR
Cable seal material	TPE
Material housing intermediate seal	NBR

Electrical characteristics

Number of positions	8
Nominal voltage U_N	50 V
Nominal current I_N	1 A
Transmission characteristics (category)	CAT6
Rated current	1 A
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	27440101

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001121
ETIM 5.0	EC002636

UNSPSC

UNSPSC 6.01	31261501
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Classifications

UNSPSC

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

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

EAC
