

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



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 159975
GTIN	4046356159975

Technical data

Mechanical characteristics

Connection method	IDC
Minimum external conductor diameter	5 mm
Maximum external conductor diameter	8 mm
AWG solid min.	24
AWG multi-stranded min.	26
AWG multi-stranded max.	25
Degree of pollution	2
Cable outlet	straight
No. of cable outlets	1
Locking type	Push Pull
Conductor cross section	0.2 mm ² (solid) 0.14 mm ² ... 0.18 mm ² (flexible)
Weight	28.74 g

Ambient conditions

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

Contact surface material	Gold over nickel
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Technical data

Material data

Contact material	Copper alloy
Contact carrier material	PC
Housing material	PA-GF
Width	22 mm
Height	30 mm
Length	57.7 mm

Electrical characteristics

Number of positions	8
Nominal voltage U_N	48 V
Nominal current I_N	1 A
Transmission characteristics (category)	CAT6
GRP transmission properties	CAT6 CAT6
Rated current	1 A
Degree of pollution	2
Rated voltage (III/3)	72 V (DC)

Standards and Regulations

Standards/specifications	IEC PAS 61076-3-117
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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Classifications

eCl@ss

eCl@ss 10.0.1	27440101
eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440101
eCl@ss 8.0	27440101
eCl@ss 9.0	27440101

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001121
ETIM 5.0	EC002636
ETIM 6.0	EC002636

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Classifications

ETIM

ETIM 7.0	EC002636
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UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	39121409
UNSPSC 18.0	39121409
UNSPSC 19.0	39121409
UNSPSC 20.0	39121409
UNSPSC 21.0	39121409

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01687
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Accessories

Accessories

Stripping tool - VS-CABLE-STRIP-VARIO - 1657407

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



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PHOENIX CONTACT GmbH & Co. KG
Flachmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

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