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RJ45 connector - VS-PPC-C1-RJ45-MNNA-PG9-8I6 - 1608113

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



Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 159951
GTIN	4046356159951
Custom tariff number	8536909000
Sales Key	ABNADA

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	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	silver
Degree of protection	IP65/IP67

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Technical data

Mechanical characteristics

No. of cable outlets	1
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Ambient conditions

Ambient temperature (operation)	-40 °C ... 70 °C
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Material data

Flammability rating according to UL 94	V0
Housing material	Zinc die-cast
Housing surface material	Nickel-plated
Contact carrier material	PC
Contact material	Copper alloy
Contact surface material	Gold over nickel
Material	Metal
O-ring material	NBR
Cable seal material	TPE
Material housing intermediate seal	NBR

Electrical characteristics

Number of positions	8
Nominal voltage U_N	125 V
Nominal current I_N	1 A
Transmission characteristics (category)	CAT6
GRP transmission properties	CAT6
Rated current	1 A
Overvoltage category	I
Degree of pollution	2
Rated voltage (III/3)	125 V

Standards and Regulations

Standards/regulations	IEC PAS 61076-3-117
Flammability rating according to UL 94	V0

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Approvals

Approvals

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EAC

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Approvals

Ex Approvals

Approval details

EAC		B.01742
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