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

Ethernet

Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	67.1 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
Locking type	Push Pull
Shielded	yes
Insertion/withdrawal cycles	≥ 200
Connection method	IDC
Conductor cross section	0.2 mm² (solid)
	0.14 mm² ... 0.18 mm² (stranded)
Connection cross section AWG	24 (solid)
	26 ... 25 (stranded)
External cable diameter	5 mm ... 8 mm
Cable exit	straight
Color	silver

Ambient conditions

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Technical data

Ambient conditions

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

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
Rated current	1 A
Overvoltage category	I
Degree of pollution	2

Standards and Regulations

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

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	27440312

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Classifications

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001121
ETIM 5.0	EC001121

UNSPSC

UNSPSC 6.01	31261501
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

Drawings

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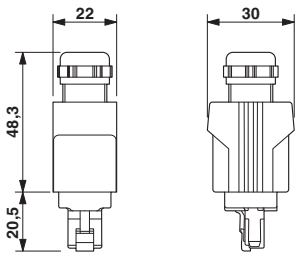
Dimensional drawing



Push-pull RJ45 connector IP65/67

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