

VS-PPC-C1-RJ45-MNNA-8I10G - RJ45 connector



1422108

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RJ45 connector, degree of protection: IP65/IP67, number of positions: 8, CAT6_A, material: Metal, connection method: Crimp connection, connection cross section: AWG 27- 24, cable outlet: straight, color: silver, Ethernet

Commercial data

Item number	1422108
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB17
Product key	ABNOAB
GTIN	4046356571982
Weight per piece (including packing)	69.1 g
Weight per piece (excluding packing)	65.9 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Product properties

Product type	Data connector (cable side)
Type	RJ45
Sensor type	Ethernet
Number of positions	8
Connection profile	RJ45
No. of cable outlets	1
Shielded	yes
Cable outlet	straight

Insulation characteristics

Overvoltage category	I
Degree of pollution	2

Electrical properties

Rated voltage (III/3)	72 V (DC)
Rated current	1 A
Nominal voltage U_N	48 V
Nominal current I_N	1 A
Transmission medium	Copper
Transmission characteristics (category)	CAT6 _A
Transmission speed	10 Gbps

Connection data

Connection technology

Connection method	Crimp connection
Connection cross section AWG	27 ... 24 (flexible)
Conductor cross section	flexible

Dimensions

Width	22 mm
Height	30 mm
Length	57.7 mm

Material specifications

Color	silver
Flammability rating according to UL 94	V0
Housing material	Metal
Contact material	Phosphor bronze

Cable/line

External cable diameter	5 mm ... 8 mm
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Cable cross section	0.14 mm²
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Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 250
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Environmental and real-life conditions

Ambient conditions

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

Standards/specifications	IEC PAS 61076-3-117
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Classifications

ECLASS

ECLASS-13.0	27440290
ECLASS-15.0	27440290

ETIM

ETIM 9.0	EC002943
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol(CAS: 119-47-1)
SCIP	02948e2a-4cce-4ec2-87a4-b30c1ea51c9a

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