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

1422108

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CRIMP



RJ45 connector, RJ45, Ethernet, CAT6$_A$ (10 Gbps), 8-position, connection method: Crimp connection, material: Metal, connection cross section: AWG 27- 24, degree of protection: IP65/IP67, color: silver

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

Technical data

Product properties

Product type	Data connector (cable side)
Type	RJ45
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 speed	10 Gbps
Transmission characteristics (category)	$CAT6_A$

Connection data

Connection technology

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

Interfaces

Signal type/category	Ethernet $CAT6_A$, 10 Gbps

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
Cable cross section	0.14 mm²

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 250

Environmental and real-life conditions

Ambient conditions

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

Standards and regulations

Standards/specifications	IEC PAS 61076-3-117

Classifications

ECLASS

ECLASS-13.0	27440290
ECLASS-15.0	27440114

ETIM

ETIM 10.0	EC001121

UNSPSC

UNSPSC 21.0	39121400

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

EF3.1 Climate Change

CO2e kg	0.79 kg CO2e

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