

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



1422205

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RJ45 connector, degree of protection: IP65/IP67, number of positions: 8, 10 Gbps, CAT6_A, material: Plastic, connection method: Crimp connection, connection cross section: AWG 27- 24, cable outlet: straight, color: black, Ethernet

Commercial data

Item number	1422205
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB17
Product key	ABNOAB
GTIN	4046356571999
Weight per piece (including packing)	30.4 g
Weight per piece (excluding packing)	29.6 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 speed	10 Gbps
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	black
Housing material	Plastic

Cable/line

External cable diameter	5 mm ... 8 mm
Cable cross section	0.14 mm ²

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Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 200
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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
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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
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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	673ec16f-b3d6-440a-ace2-55ae82a220b6

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