

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
Product key	ABNOAB
Catalog page	Page 358 (C-2-2019)
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

Type	RJ45
Product type	Data connector (cable side)
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	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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Mounting

Connection method	Crimp connection
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Classifications

ECLASS

ECLASS-11.0	27440101
ECLASS-12.0	27440113
ECLASS-13.0	27440116

ETIM

ETIM 9.0	EC002636
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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Accessories

VS-CABLE-STRIP-VARIO - Stripping tool

1657407

<https://www.phoenixcontact.com/pc/products/1657407>

Stripping tool, for the multi-level stripping of shielded cables



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