

VS-PPC-C1-MNNA-8Q5-EMC - RJ45 connector



1403367

<https://www.phoenixcontact.com/us/products/1403367>

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RJ45 connector, degree of protection: IP65/IP67, number of positions: 8, 1 Gbps, CAT5 (IEC 11801:2002), material: Metal, connection method: IDC fast connection, cable outlet: straight, color: silver, Ethernet

Commercial Data

Item number	1403367
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	AB12
Product Key	ABNOAA
Catalog Page	Page 359 (C-2-2019)
GTIN	4046356708326
Weight per Piece (including packing)	81.5 g
Weight per Piece (excluding packing)	79.7 g
Customs tariff number	85366990
Country of origin	DE

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Technical Data

Notes

General	This product corresponds to the PROFINET Cabling and Interconnection Technology Guideline for PROFINET regulations, version 3.01, Order No. 2252
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Product properties

Type	RJ45
Product type	Data plug
Number of positions	8
Connection profile	RJ45
No. of cable outlets	1
Locking type	Push Pull
Shielded	yes
Cable outlet	straight

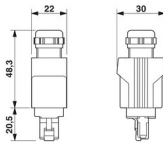
Insulation characteristics

Overvoltage category	I
Degree of pollution	2

Electrical properties

Rated voltage (III/3)	72 V (DC)
Rated current	1.75 A
Nominal voltage U_N	48 V
Nominal current I_N	1.75 A
Transmission medium	Copper

Dimensions

Dimensional drawing	
Width	22 mm
Height	30 mm
Length	57.7 mm

Material specifications

Color	silver
Flammability rating according to UL 94	V0
Housing surface material	Nickel-plated
Cable seal material	TPE
Contact material	Copper alloy

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Contact surface material	Gold over nickel
Contact carrier material	PC
O-ring material	NBR
Housing material	Metal

Cable/line

External cable diameter	5 mm ... 8 mm
	5 mm ... 8 mm

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 500
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65/IP67
Ambient temperature (operation)	-40 °C ... 70 °C

Standards and regulations

Standards/specifications	IEC PAS 61076-3-117
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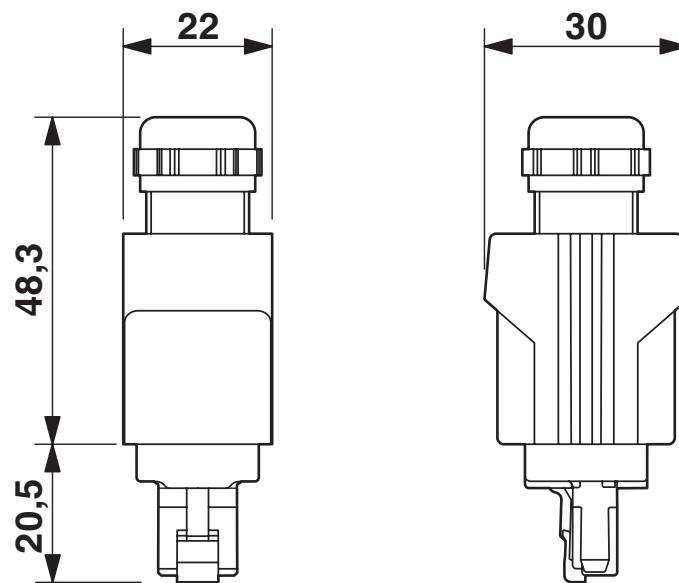
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Drawings

Dimensional drawing



RJ45 push/pull EMC connector, IP65/67

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Approvals



EAC

Approval ID: B.01687

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Classifications

ECLASS

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

ETIM

ETIM 8.0	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/us/products/1657407>

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



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