

RJ45 connector - VS-PPC-C1-MNNA-8Q5-EMC - 1403367

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Push/pull connector (version 14), metal EMC, with 8-pos. RJ45 QUICKON connector insert, with QUICKON fast connection technology, for 26 ... 24 AWG 1-wire and 7-wire conductors, for 5.0 mm ... 8.0 mm cable diameter

Push/pull EMC connector



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 708326
GTIN	4046356708326
Weight per Piece (excluding packing)	80.000 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Mechanical characteristics

Standards/specifications	IEC PAS 61076-3-117
Number of positions	8
Connection profile	RJ45
Locking type	Push Pull
Shielded	yes
Insertion/withdrawal cycles	≥ 500
Connection method	IDC fast connection
Connection cross section AWG	solid
	flexible
Max. cable diameter	5 mm ... 8 mm

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Technical data

Mechanical characteristics

External cable diameter	5 mm ... 8 mm
Cable outlet	straight
Color	silver
Degree of protection	IP65/IP67
No. of cable outlets	1
Note	This product corresponds to the PROFINET Cabling and Interconnection Technology Guideline for PROFINET regulations, version 3.01, Order No. 2252

Ambient conditions

Ambient temperature (operation)	-40 °C ... 70 °C
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Material data

Flammability rating according to UL 94	V0
Housing material	Zinc die-cast
Housing surface material	Nickel-plated
Contact carrier material	PC
Contact material	Copper alloy
Contact surface material	Gold over nickel
O-ring material	NBR
Cable seal material	TPE
Material housing intermediate seal	NBR
Height	30 mm

Electrical characteristics

Number of positions	8
Nominal voltage U_N	48 V
Nominal current I_N	1.75 A
Transmission characteristics (category)	CAT5 (IEC 11801:2002)
GRP transmission properties	CAT5 (IEC 11801:2002) CAT5 (IEC 11801:2002)
Rated current	1.75 A
Overvoltage category	I
Degree of pollution	2
Rated voltage (III/3)	72 V (DC)

Standards and Regulations

Standards/regulations	IEC PAS 61076-3-117
Flammability rating according to UL 94	V0

Environmental Product Compliance

	Lead 7439-92-1
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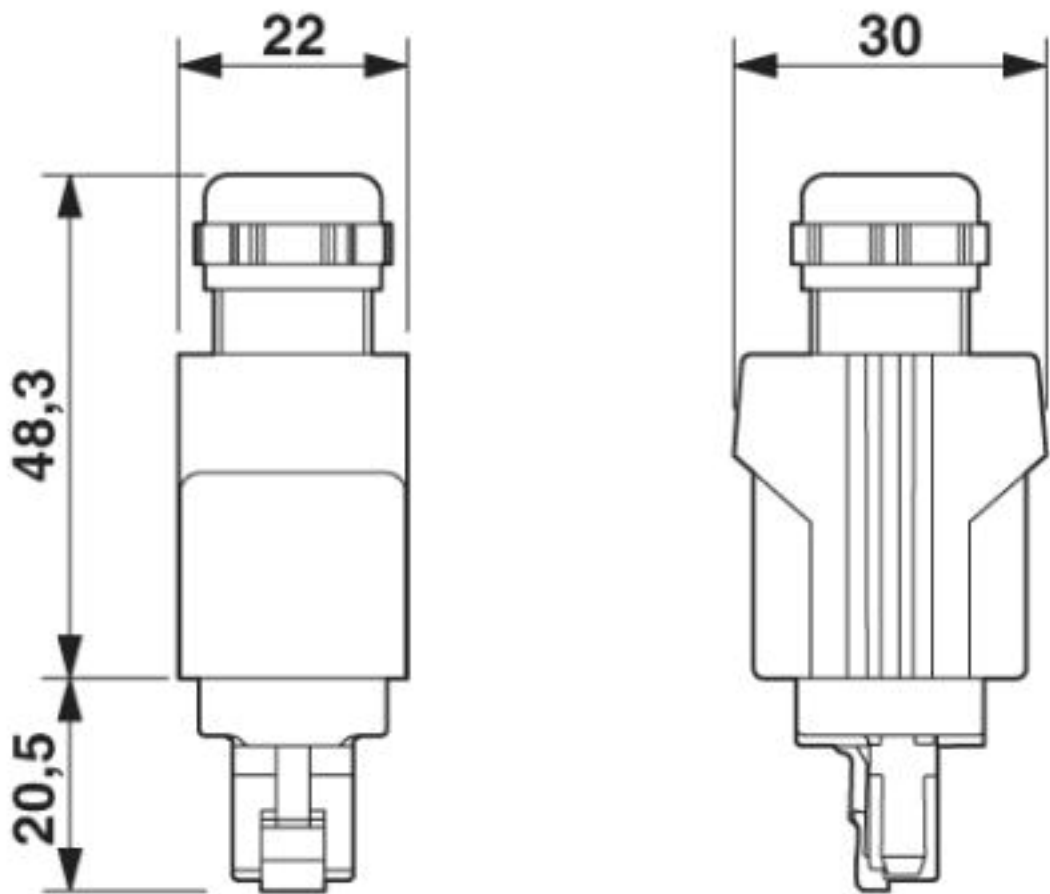
Technical data

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Dimensional drawing



RJ45 push/pull EMC connector, IP65/67

Classifications

eCl@ss

eCl@ss 4.0	27260700
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Classifications

eCl@ss

eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440101
eCl@ss 8.0	27440101
eCl@ss 9.0	27440101

ETIM

ETIM 3.0	EC000007
ETIM 4.0	EC001121
ETIM 5.0	EC002636
ETIM 6.0	EC002636
ETIM 7.0	EC002636

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	39121409
UNSPSC 18.0	39121409
UNSPSC 19.0	39121409
UNSPSC 20.0	39121409
UNSPSC 21.0	39121409

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

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Approvals

EAC



B.01742

Accessories

Accessories

Stripping tool - VS-CABLE-STRIP-VARIO - 1657407



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