

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

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Push/pull plug-in connector (version 14), metal EMC, with 8-pos. RJ45 QUICKON plug-in 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 plug-in connector



## Key commercial data

GTIN	 4 046356 708326
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## Technical data

### Mechanical characteristics

Standard - Electrical safety	IEC PAS 61076-3-117
Number of positions	8
Connection profile	RJ45 8(8)
Locking type	Push Pull
Shielded	Yes
Insertion/withdrawal cycles	≥ 500
Connection method	IDC fast connection
Connection cross section AWG	(solid)
Connection cross section AWG	(stranded)
Max. cable diameter	5 mm ... 8 mm
External cable diameter	5 mm ... 8 mm
Cable exit	Straight
Color	silver
Ambient temperature (operation)	-40 °C ... 70 °C

### Material data

Inflammability class according to UL 94	V0
Housing material	Zinc die-cast

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## Technical data

### Material data

Housing surface material	Nickel-plated
Contact carrier material	PC
Contact material	Copper alloy
Contact surface material	Gold over nickel
Material, O-ring	NBR
Cable seal material	TPE
Material housing intermediate seal	NBR
Degree of protection	IP65/67

### Electrical characteristics

Number of positions	8
Nominal voltage $U_N$	50 V
Nominal current $I_N$	1.75 A
Transmission characteristics (category)	CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001)
Rated current	1.75 A
Surge voltage category	I
Pollution degree	2

## Classifications

### ETIM

ETIM 3.0	EC000007
ETIM 4.0	EC001121
ETIM 5.0	EC002641

### UNSPSC

UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501
UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501

### eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27189239
eCl@ss 5.1	27189239
eCl@ss 6.0	27260708
eCl@ss 7.0	27144001

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## Accessories

Accessories

Tools

Tool - VS-CABLE-STRIP-VARIO - 1657407

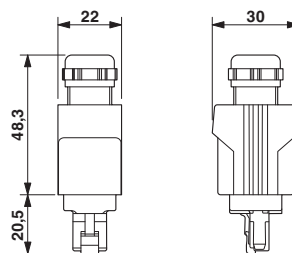


Stripping tool, for the multi-level stripping of shielded cables

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## Drawings

Dimensioned drawing



RJ45 push/pull EMC plug-in connector, IP65/67