

RJ45 plug-in connector - VS-PPC-C1-RJ45-MNNA-PG9-4Q5 - 1608100

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Push/pull plug-in connector (version 14), metal, with RJ45 QUICKON plug-in connector, 4-pos., with QUICKON fast connection technology, for 1-wire and 7-wire conductors 22 AWG, for a cable diameter of 5.0 mm ... 8.0 mm

Push/pull plug-in connector



Key commercial data

Packing unit	1 PCE
GTIN	 4 046356 159944
Custom tariff number	85366990
Country of origin	GERMANY

Technical data

Mechanical characteristics

Standard - Electrical safety	IEC PAS 61076-3-117
Number of positions	4
Connection profile	RJ45 8(4)
Locking type	Push Pull
Shielded	Yes
Insertion/withdrawal cycles	≥ 500
Connection method	IDC fast connection
Conductor cross section	0.13 mm ² ... 0.32 mm ² (solid)
Conductor cross section	0.14 mm ² ... 0.36 mm ² (stranded)
Connection cross section AWG	26 ... 22 (solid)
Connection cross section AWG	26 ... 22 (stranded)
External cable diameter	5 mm ... 8 mm
Cable exit	Straight

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Technical data

Mechanical characteristics

Color	silver
Ambient temperature (operation)	-40 °C ... 70 °C

Material data

Inflammability class 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
Material, O-ring	NBR
Cable seal material	TPE
Material housing intermediate seal	NBR
Degree of protection	IP65/67

Electrical characteristics

Number of positions	4
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 2.0	EC000764
ETIM 3.0	EC001121
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

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Classifications

eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260705
eCl@ss 7.0	27440309

Approvals

Approvals


Approvals


UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized 	
mm ² /AWG/kcmil	22
Nominal current I _N	1.75 A
Nominal voltage U _N	50 V

cUL Recognized 	
mm ² /AWG/kcmil	22
Nominal current I _N	1.75 A
Nominal voltage U _N	50 V

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Approvals



Accessories

Accessories

Tools

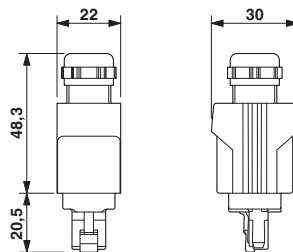
Tool - VS-CABLE-STRIP-VARIO - 1657407



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

Drawings

Dimensioned drawing



Push-pull RJ45 connector IP65/67