PHŒNIX CONTACT

RJ45 plug connector - VS-PPC-C1-RJ45-MNNA-8I10G - 1422108

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RJ45 plug-in connector, IP67, with push/pull interlocking (version 14), metal housing, for 10 Gbps, for AWG 24 ... 27 stranded conductors

Key commercial data

Packing unit	0
Minimum order quantity	1
Catalog page	Page 286 (PC-2011)
GTIN	4 046356 571982
Custom tariff number	85366990
Country of origin	GERMANY

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	$\geq$ 250
Connection method	IDC
Conductor cross section	(stranded)
Connection cross section AWG	27 ... 24 (stranded)
External cable diameter	5 mm ... 8 mm
Cable exit	Straight
Color	silver
Ambient temperature (operation)	-25 °C ... 60 °C

Material data

Inflammability class according to UL 94	V0
Housing material	Zinc die-cast
Contact material	Phosphor bronze
Degree of protection	IP65/67

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Technical data

Electrical characteristics

Number of positions	8
Nominal voltage UN	50 V
Nominal current IN	1 A
Transmission characteristics (category)	CAT6A
Rated current	1 A
Surge voltage category	I
Pollution degree	2

Classifications

eclass

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27261290
eCl@ss 7.0	27440290

etim

ETIM 4.0	EC000830

unspsc

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

Accessories

Accessories

Tools

Tool - VS-CABLE-STRIP-VARIO - 1657407

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

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Accessories

RJ45 male insert - VS-08-ST-H21P-RJ45 - 1404388

RJ45 male insert, CAT6, 8-pos., shielded, IDC pierce connection, for AWG 27 litz wires ... 24, with strain relief