

RJ45 connector - VS-PPC-C1-MNNA-4Q5-EMC - 1403366

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Push/pull connector (version 14), metal EMC, with 4-pos. RJ45 QUICKON connector insert, with QUICKON fast connection technology, for 22 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
Weight per Piece (excluding packing)	80.0 GRM
Custom tariff number	85366990
Country of origin	Germany

Technical data

Mechanical characteristics

Standards/specifications	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
Connection cross section AWG	22 ... 22 (solid)
	22 ... 22 (stranded)
Max. cable diameter	5 mm ... 8 mm
External cable diameter	5 mm ... 8 mm
Cable exit	straight
Color	silver

Ambient conditions

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

RJ45 connector - VS-PPC-C1-MNNA-4Q5-EMC - 1403366

Technical data

Ambient conditions

Degree of protection	IP65/IP67
----------------------	-----------

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
O-ring material	NBR
Cable seal material	TPE
Material housing intermediate seal	NBR

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)
Rated current	1.75 A
Surge voltage category	I
Pollution degree	2

Classifications

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
eCl@ss 8.0	27440101

ETIM

ETIM 3.0	EC000007
ETIM 4.0	EC001121
ETIM 5.0	EC002636

RJ45 connector - VS-PPC-C1-MNNA-4Q5-EMC - 1403366

Classifications

UNSPSC

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

Approvals

Approvals

Approvals

EAC

Ex Approvals

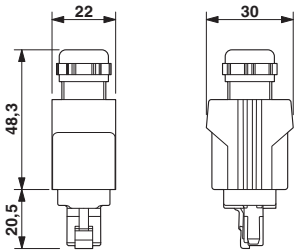
Approvals submitted

Approval details

EAC

Drawings

Dimensional drawing



RJ45 push/pull EMC connector, IP65/67