



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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PT 1,5/ 5-PH-5,0

Order No.: 1755619



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1755619>

Plug component, Nominal current: 10 A, Rated voltage (III/2): 400 V,
Number of positions: 5, Pitch: 5 mm, Color: green, Metal surface: Sn

Commercial data

GTIN (EAN)	4046356334150
sales group	E402
Pack	100 pcs.
Customs tariff	85366990
Weight/Piece	0.00571 KG
Catalog page information	Page 187 (NTK-2010)

<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

Dimensions / positions

Pitch	5 mm
Dimension a	20 mm
Number of positions	5
Tightening torque, min	0.35 Nm
Tightening torque max	0.4 Nm

Technical data

Range of articles	PT 1,5/..-PH
Insulating material group	I

Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/2)	400 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	10 A
Nominal voltage U_N	250 V
Nominal cross section	1.5 mm ²
Maximum load current	10 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Stripping length	6 mm
Nominal voltage, UL/CUL Use Group B	300 V
Nominal current, UL/CUL Use Group B	5 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	5 A

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	1 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	1 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	12
Minimum AWG according to UL/CUL	28
Maximum AWG according to UL/CUL	14

Certificates / Approvals



Certification CUL, UL

CUL

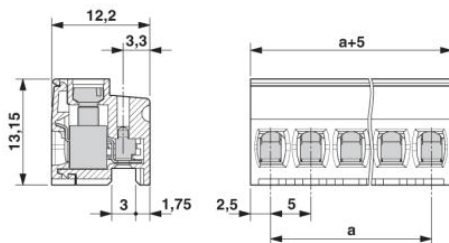
Nominal voltage U_N	300 V
Nominal current I_N	5 A
AWG/kcmil	28-14

UL

Nominal voltage U_N	300 V
Nominal current I_N	5 A
AWG/kcmil	28-14

Diagrams/Drawings

Dimensioned drawing



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