

**PT 1,5/ 8-PH-5,0**

Order No.: 1755648

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1755648>

Plug component, Nominal current: 10 A, Rated voltage (III/2): 400 V,  
Number of positions: 8, Pitch: 5 mm, Color: green, Metal surface: Sn

**Commercial data**

GTIN (EAN)	4046356334983
sales group	E402
Pack	100 pcs.
Customs tariff	85366990
Weight/Piece	0.009636 KG
Catalog page information	Page 187 (NTK-2010)

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**Technical data****Dimensions / positions**

Pitch	5 mm
Dimension a	35 mm
Number of positions	8
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 <sup>2</sup>
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 <sup>2</sup>
Conductor cross section solid max.	2.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	1 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	1 mm <sup>2</sup>
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

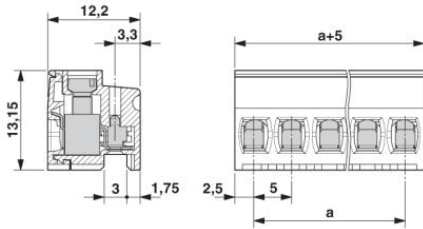
Nominal voltage $U_N$	300 V
Nominal current $I_N$	5 A
AWG/kcmil	28-14

#### 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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