

PT 1,5/ 7-PH-5,0

Order No.: 1755635



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Plug component, Nominal current: 10 A, Rated voltage (III/2): 400 V,
Number of positions: 7, Pitch: 5 mm, Color: green, Metal surface: Sn

Commercial data

GTIN (EAN)	4046356334976
sales group	E402
Pack	100 pcs.
Customs tariff	85366990
Weight/Piece	0.007978 KG
Catalog page information	Page 187 (NTK-2010)

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www.download.phoenixcontact.com](http://www.download.phoenixcontact.com)
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Technical data

Dimensions / positions

Pitch	5 mm
Dimension a	30 mm
Number of positions	7
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

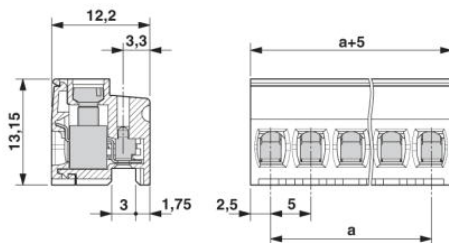
Nominal voltage U_N	300 V
Nominal current I_N	5 A
AWG/kcmil	28-14

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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