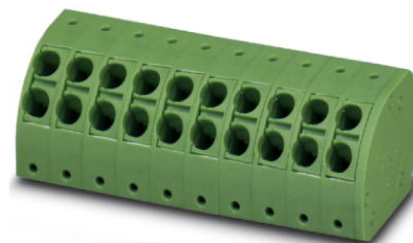


PTDA 2,5/ 2-PH-5,0

Order No.: 1725497

The figure shows a 10-position version of the product



Plug component, Nominal current: 14 A, Nom. voltage: 320 V, Pitch:
5 mm, Number of positions: 2, Connection type: Spring-cage conn.,
Color: green

Commercial data	
EAN	4046356129756
Pack	250
Customs tariff	85366990
Weight/Piece	3.69 g
Product key	E412
Catalog page information	Page 457 (CC-2009)

Product notes

WEEE/RoHS-compliant since:
21/06/2007



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 at <http://www.download.phoenixcontact.com>. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

Dimensions / positions	
Pitch	5 mm
Dimension a	5 mm
Number of positions	2

Technical data

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	13.5 A
Nominal voltage U_N	320 V
Nominal cross section	2.5 mm ²
Maximum load current	13.5 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Stripping length	10 mm

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.	0.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	1 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	14
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	2.5 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	2.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm ²

2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	2.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm ²

Certificates



Certification CUL, UL

CUL

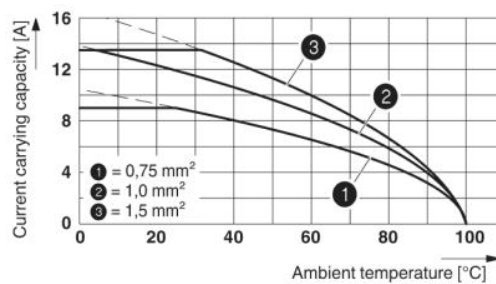
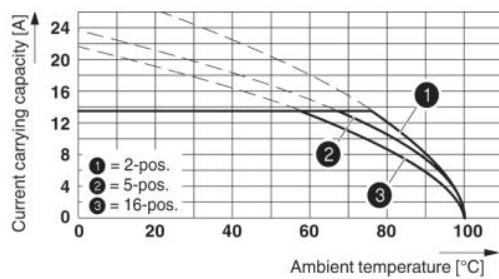
Nominal voltage U_N	300 V
Nominal current I_N	13.5 A
AWG/kcmil	24-14

UL

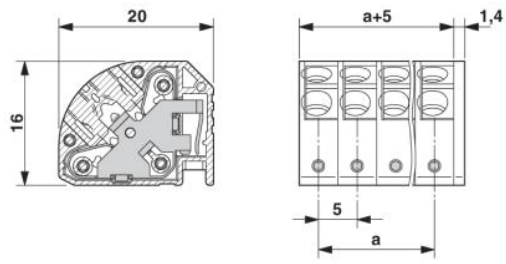
Nominal voltage U_N	300 V
Nominal current I_N	13.5 A
AWG/kcmil	24-14

Drawings

Diagram



Dimensioned drawing



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