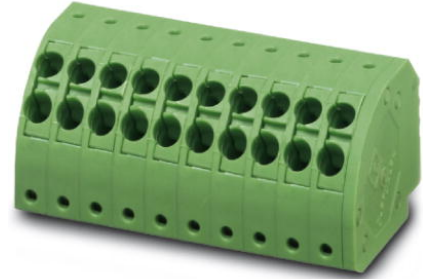


PTDA 1,5/ 3-PH-3,5

Order No.: 1725120

The figure shows a 10-position version of the product



Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch:
3.5 mm, Number of positions: 3, Connection type: Spring-cage conn.,
Color: green

Commercial data	
EAN	4046356129114
Pack	250
Customs tariff	85366990
Weight/Piece	3.50 g
Product key	E411
Catalog page information	Page 455 (CC-2009)

Product notes

WEEE/RoHS-compliant since:
21/02/2006



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	3.5 mm
Dimension a	7 mm
Number of positions	3

Technical data

Insulating material group	I
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/2)	240 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Nominal voltage U_N	160 V
Nominal cross section	1.5 mm ²
Maximum load current	8 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.	1.5 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	1.5 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.	1.5 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.	0.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	16
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	1.5 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.	1.5 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.	0.5 mm ²

Certificates



Certification CUL, UL

CUL

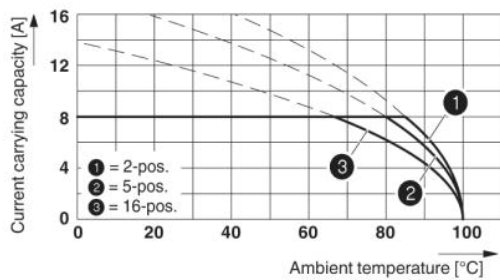
Nominal voltage U_N	300 V
Nominal current I_N	10 A
AWG/kcmil	24-16

UL

Nominal voltage U_N	300 V
Nominal current I_N	10 A
AWG/kcmil	24-16

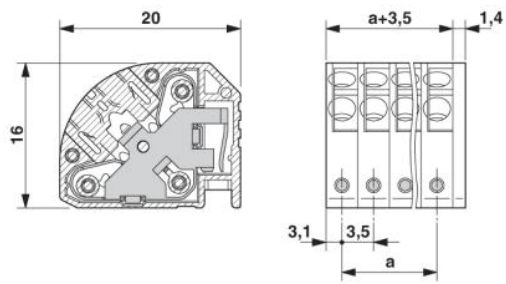
Drawings

Diagram



Derating curve for: PTDA 1,5/...-PH-3,5 with PST 1,0/...-3,5

Dimensioned drawing



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