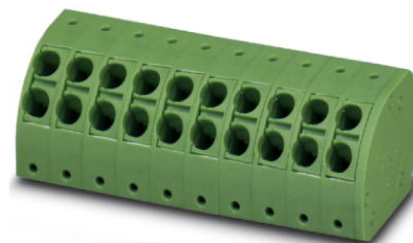


PTDA 2,5/ 4-PH-5,0

Order No.: 1725523

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: 4, Connection type: Spring-cage conn.,
Color: green

Commercial data

| | |
|--------------------------|--------------------|
| EAN | 4046356129770 |
| Pack | 250 |
| Customs tariff | 85366990 |
| Weight/Piece | 6.99 g |
| Product key | E412 |
| Catalog page information | Page 457 (CC-2009) |

Product notes

WEEE/RoHS-compliant since:
14/07/2007



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 | 15 mm |
| Number of positions | 4 |

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

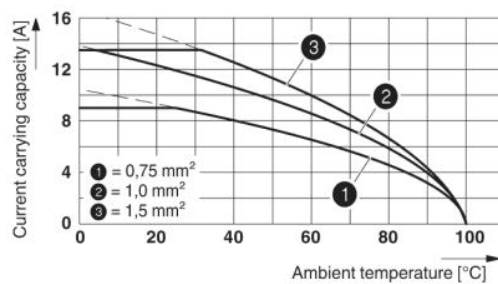
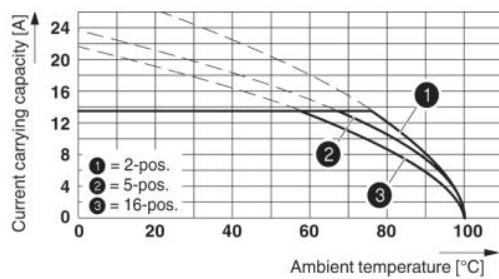
| | |
|-----------------------|--------|
| Nominal voltage U_N | 300 V |
| Nominal current I_N | 13.5 A |
| AWG/kcmil | 24-14 |

UL

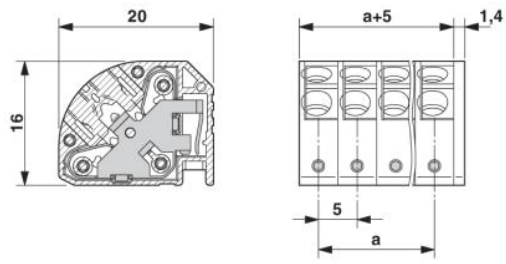
| | |
|-----------------------|--------|
| Nominal voltage U_N | 300 V |
| Nominal current I_N | 13.5 A |
| AWG/kcmil | 24-14 |

Drawings

Diagram



Dimensioned drawing



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