

## PT 1,5/ 9-PH-5,0 CLIP

Order No.: 1755800

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1755800>

Plug component, Nominal current: 10 A, Rated voltage (III/2): 400 V,  
Number of positions: 9, Pitch: 5 mm, Color: green, Metal surface: Sn

**Commercial data**

|                          |                     |
|--------------------------|---------------------|
| GTIN (EAN)               | 4046356335287       |
| sales group              | E402                |
| Pack                     | 100 pcs.            |
| Customs tariff           | 85366990            |
| Weight/Piece             | 0.009946 KG         |
| Catalog page information | Page 187 (NTK-2010) |

[http://  
www.download.phoenixcontact.com](http://www.download.phoenixcontact.com)  
Please note that the data given  
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General Terms and Conditions of  
Use apply to Internet downloads.

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

|                        |         |
|------------------------|---------|
| Pitch                  | 5 mm    |
| Dimension a            | 40 mm   |
| Number of positions    | 9       |
| Tightening torque, min | 0.35 Nm |
| Tightening torque max  | 0.4 Nm  |

**Technical data**

|                           |                   |
|---------------------------|-------------------|
| Range of articles         | PT 1,5/..-PH CLIP |
| 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.   | 1.5 mm <sup>2</sup>  |
| Conductor cross section stranded min.                                      | 0.2 mm <sup>2</sup>  |
| Conductor cross section stranded max.                                      | 1.5 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                                      | 14                   |
| Minimum AWG according to UL/CUL  | 28                   |
| Maximum AWG according to UL/CUL  | 14                   |

## Certificates / Approvals



Certification CUL, UL

### CUL

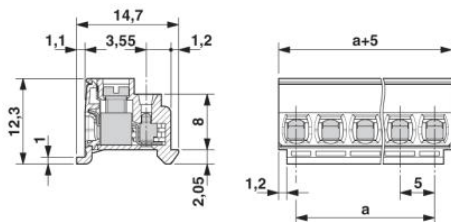
|                       |       |
|-----------------------|-------|
| Nominal voltage $U_N$ | 300 V |
| Nominal current $I_N$ | 5 A   |
| AWG/kcmil             | 28-14 |

### 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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