

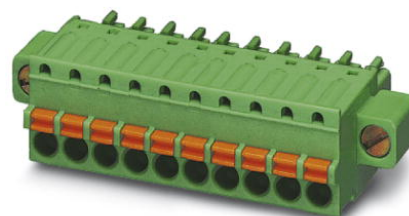


Extract from the online  
catalog

## FK-MCP 1,5/11-STF-3,81

Order No.: 1851326

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1851326>

Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch:  
3.81 mm, Number of positions: 11, Connection type: Spring-cage  
conn., Color: green

### Commercial data

|                          |                    |
|--------------------------|--------------------|
| EAN                      | 4017918110079      |
| Pack                     | 50 pcs.            |
| Customs tariff           | 85366990           |
| Weight/Piece             | 0.011574 KG        |
| Catalog page information | Page 151 (CC-2009) |

### Product notes

WEEE/RoHS-compliant since:  
01/01/2003



[http://  
www.download.phoenixcontact.com](http://www.download.phoenixcontact.com)  
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. The  
General Terms and Conditions of  
Use apply to Internet downloads.

### Technical data

#### Dimensions / positions

|                     |         |
|---------------------|---------|
| Pitch               | 3.81 mm |
| Dimension a         | 38.1 mm |
| Number of positions | 11      |

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#### 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)              | 160 V                                                  |
| Rated voltage (II/2)               | 320 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 <sup>2</sup>                                    |
| Maximum load current               | 8 A (with 1.5 mm <sup>2</sup> conductor cross section) |
| Insulating material                | PA                                                     |
| Inflammability class acc. to UL 94 | V0                                                     |
| Internal cylindrical gage          | A1                                                     |
| Stripping length                   | 9 mm                                                   |

#### Connection data

|                                                                            |                      |
|----------------------------------------------------------------------------|----------------------|
| Conductor cross section solid min.                                         | 0.14 mm <sup>2</sup> |
| Conductor cross section solid max.                                         | 1.5 mm <sup>2</sup>  |
| Conductor cross section stranded min.                                      | 0.14 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. | 1.5 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.    | 0.5 mm <sup>2</sup>  |
| Conductor cross section AWG/kcmil min.                                     | 26                   |
| Conductor cross section AWG/kcmil max                                      | 16                   |

#### Certificates / Approvals



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Certification

CB, CSA, CUL, GOST, UL, VDE-PZI

### CSA

|                       |       |
|-----------------------|-------|
| Nominal voltage $U_N$ | 300 V |
| Nominal current $I_N$ | 8 A   |
| AWG/kcmil             | 28-16 |

### CUL

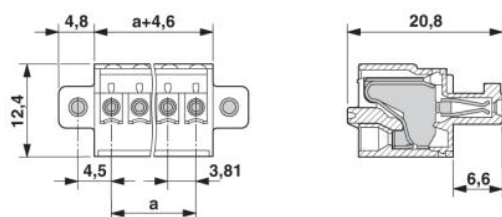
|                       |       |
|-----------------------|-------|
| Nominal voltage $U_N$ | 300 V |
| Nominal current $I_N$ | 8 A   |
| AWG/kcmil             | 28-16 |

### UL

|                       |       |
|-----------------------|-------|
| Nominal voltage $U_N$ | 300 V |
| Nominal current $I_N$ | 8 A   |
| AWG/kcmil             | 28-16 |

## Drawings

Dimensioned drawing



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