

## FK-MCP 1,5/ 4-ST-3,5 BK

Order No.: 1800272

<http://catalog.phoenixcontact.net/phoenix/treeViewClick.do?UID=1800272>

Plug component, Nominal current: 8 A, Number of positions: 4, Pitch: 3.5 mm, Connection method: Spring-cage connection, Color: black, Contact surface: Tin

### Commercial data

|                        |                                                                                                      |
|------------------------|------------------------------------------------------------------------------------------------------|
| EAN                    | <br>4 017918 950019 |
| Note                   | Made-to-order                                                                                        |
| sales group            | E101                                                                                                 |
| Pack                   | 50 Pcs.                                                                                              |
| Customs tariff         | 85366990                                                                                             |
| Gross weight in pieces | 0.00382 KG                                                                                           |
| Net weight per piece   | 0.003399 KG                                                                                          |

### Product notes

WEEE/RoHS-compliant since:  
12/11/2003



<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

|             |         |
|-------------|---------|
| Pitch       | 3.5 mm  |
| Dimension a | 10.5 mm |

#### General

|                                  |                     |
|----------------------------------|---------------------|
| Range of articles                | FK-MCP 1,5/..-ST    |
| Rated voltage (III/3)            | 160 V               |
| Connection in acc. with standard | EN-VDE              |
| Nominal current $I_N$            | 8 A                 |
| Nominal cross section            | 1.5 mm <sup>2</sup> |

|                     |      |
|---------------------|------|
| Stripping length    | 9 mm |
| Number of positions | 4    |

#### 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                   |
| Minimum AWG according to UL/CUL                                            | 28                   |
| Maximum AWG according to UL/CUL                                            | 16                   |

#### Certificates / Approvals



Certification

cULus Recognized, GOST, VDE Gutachten mit  
Fertigungsüberwachung, CCA, IECCEB CB Scheme

Certifications applied for:

Certification Ex:

---

**Address**

PHOENIX CONTACT Deutschland GmbH  
Flachsmarktstr. 8  
32825 Blomberg, Germany  
Phone +49 5235 3 12000  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>



© 2014 Phoenix Contact  
Technical modifications reserved;