

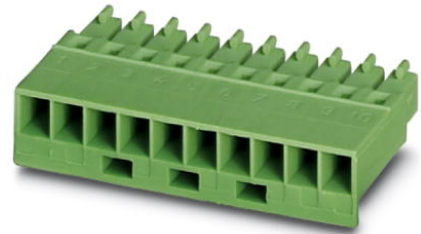


Extract from the online catalog

# MCC 1/ 5-STZ-3,81

Order No.: 1852202

The illustration shows a 16-position version



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1852202>

Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 5, Connection type: Crimp connection

| Commercial data          |                    |
|--------------------------|--------------------|
| EAN                      | 4017918109073      |
| Pack                     | 50 pcs.            |
| Customs tariff           | 85366990           |
| Weight/Piece             | 0.001704 KG        |
| Catalog page information | Page 158 (CC-2009) |

### Product notes

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



<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 / positions |          |
|------------------------|----------|
| Pitch                  | 3.81 mm  |
| Dimension a            | 15.24 mm |
| Number of positions    | 5        |

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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 mm <sup>2</sup> |
| Maximum load current               | 8 A               |
| Insulating material                | PA                |
| Inflammability class acc. to UL 94 | V0                |

**Connection data**

|  |                     |
|--|---------------------|
| Conductor cross section stranded min.  | 0.2 mm <sup>2</sup> |
| Conductor cross section stranded max.  | 1 mm <sup>2</sup>   |
| Conductor cross section AWG/kcmil min. | 24                  |
| Conductor cross section AWG/kcmil max  | 18                  |

**Certificates / Approvals**



Certification CUL, UL

**CUL**

|                       |       |
|-----------------------|-------|
| Nominal voltage $U_N$ | 300 V |
| Nominal current $I_N$ | 5 A   |
| AWG/kcmil             | 24-22 |

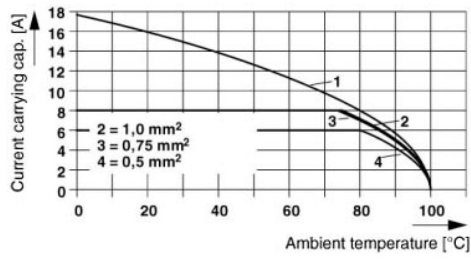
**UL**

|                       |       |
|-----------------------|-------|
| Nominal voltage $U_N$ | 300 V |
| Nominal current $I_N$ | 5 A   |
| AWG/kcmil             | 24-22 |

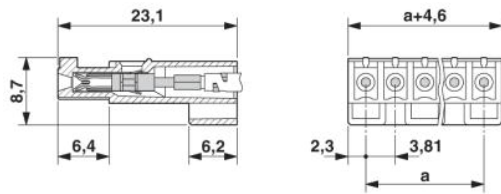
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**Drawings**

Diagram



Dimensioned drawing



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