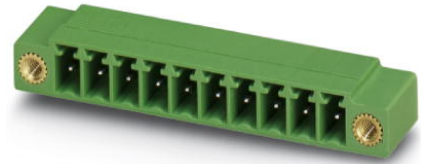


## MC 1,5/ 7-GF-3,5

Order No.: 1843842

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1843842>

Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.5 mm,  
Number of positions: 7, Color: green, Assembly: Soldering

### Commercial data

|                          |                    |
|--------------------------|--------------------|
| EAN                      | 4017918112950      |
| Pack                     | 50 pcs.            |
| Customs tariff           | 85366990           |
| Weight/Piece             | 0.003003 KG        |
| Catalog page information | Page 175 (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

|                     |              |
|---------------------|--------------|
| Length              | 9.2 mm       |
| Pitch               | 3.5 mm       |
| Dimension a         | 21 mm        |
| Number of positions | 7            |
| Pin dimensions      | 0,8 x 0,8 mm |

|                                    |        |
|------------------------------------|--------|
| Hole diameter                      | 1.2 mm |
| <b>Technical data</b>              |        |
| Insulating material group          | IIIa   |
| 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)               | 250 V  |
| Connection in acc. with standard   | EN-VDE |
| Nominal current $I_N$              | 8 A    |
| Nominal voltage $U_N$              | 160 V  |
| Maximum load current               | 8 A    |
| Insulating material                | PBT    |
| Inflammability class acc. to UL 94 | V0     |

#### Certificates / Approvals



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

#### CSA

|                       |       |
|-----------------------|-------|
| Nominal voltage $U_N$ | 300 V |
| Nominal current $I_N$ | 8 A   |

#### CUL

|                       |       |
|-----------------------|-------|
| Nominal voltage $U_N$ | 300 V |
| Nominal current $I_N$ | 8 A   |

#### UL

|                       |       |
|-----------------------|-------|
| Nominal voltage $U_N$ | 300 V |
| Nominal current $I_N$ | 8 A   |

#### Accessories

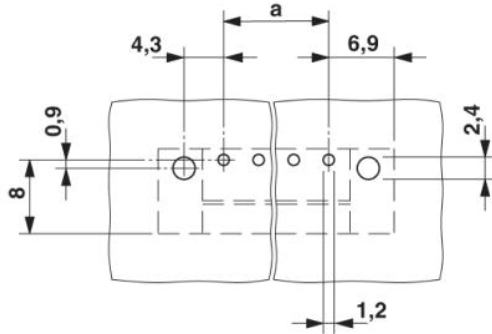
| Item                | Designation             | Description                                                                                                                                                              |
|---------------------|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General</b>      |                         |                                                                                                                                                                          |
| 1841161             | MC 1,5/10-LWL 1,5-3,5   | Fiber optics, Pitch: 3.5 mm, Number of positions: 10, Dimension a: 1.5 mm, Color: transparent                                                                            |
| 1841187             | MC 1,5/10-LWL 2,3-3,5   | Fiber optics, Pitch: 3.5 mm, Number of positions: 10, Dimension a: 2.3 mm, Color: transparent                                                                            |
| 1841200             | MC 1,5/10-LWL 4-3,5     | Fiber optics, Pitch: 3.5 mm, Number of positions: 10, Dimension a: 4 mm, Color: transparent                                                                              |
| <b>Marking</b>      |                         |                                                                                                                                                                          |
| 0804073             | SK 3,5/2,8:FORTL.ZAHLEN | Marker card, printed horizontally, self-adhesive, 10-section marker strip, 14 identical decades marked 1-10, 11-20 etc. up to 91-100, sufficient for 140 terminal blocks |
| <b>Plug/Adapter</b> |                         |                                                                                                                                                                          |
| 1734634             | CP-MSTB                 | Keying profile, is inserted into the slot on the plug or inverted header, red insulating material                                                                        |

#### Additional products

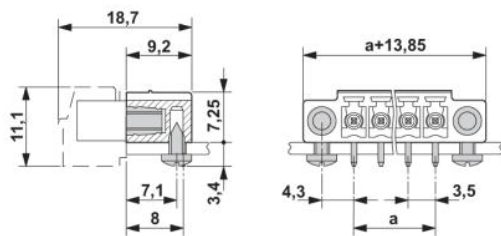
| Item           | Designation         | Description                                                                                                                                       |
|----------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General</b> |                     |                                                                                                                                                   |
| 1847107        | MC 1,5/ 7-STF-3,5   | Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.5 mm, Number of positions: 7, Connection type: Screw connection, Color: green |
| 1863356        | MCVR 1,5/ 7-STF-3,5 | Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.5 mm, Number of positions: 7, Connection type: Screw connection, Color: green |
| 1863055        | MCVW 1,5/ 7-STF-3,5 | Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.5 mm, Number of positions: 7, Connection type: Screw connection, Color: green |

## Diagrams/Drawings

### Drilling plan/solder pad geometry



### Dimensioned drawing



**Address**

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