

## MSTBA 2,5 HC/ 6-G

Order No.: 1923791

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1923791>Header, Nominal current: 16 A, Nom. voltage: 250 V, Pitch: 5 mm,  
Number of positions: 6, Color: green, Assembly: Soldering

### Commercial data

|                          |                    |
|--------------------------|--------------------|
| EAN                      | 4017918599980      |
| Pack                     | 50 pcs.            |
| Customs tariff           | 85366990           |
| Weight/Piece             | 0.00251 KG         |
| Catalog page information | Page 354 (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               | 5 mm     |
| Dimension a         | 25 mm    |
| Number of positions | 6        |
| Pin dimensions      | 1 x 1 mm |
| Pin spacing         | 5 mm     |

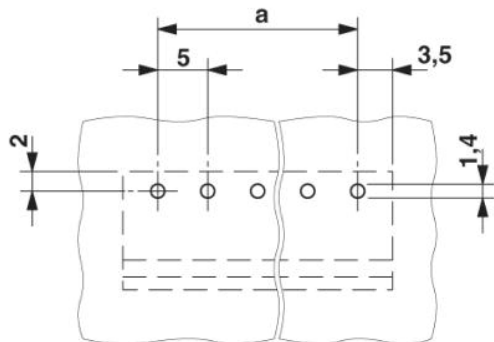
|                                    |                           |
|------------------------------------|---------------------------|
| Hole diameter                      | 1.4 mm                    |
| <b>Technical data</b>              |                           |
| Insulating material group          | 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)              | 320 V                     |
| Rated voltage (II/2)               | 400 V                     |
| Connection in acc. with standard   | EN-VDE                    |
| Nominal current $I_N$              | 16 A (see derating curve) |
| Nominal voltage $U_N$              | 250 V                     |
| Maximum load current               | 16 A                      |
| Insulating material                | PA                        |
| Inflammability class acc. to UL 94 | V0                        |

**Accessories**

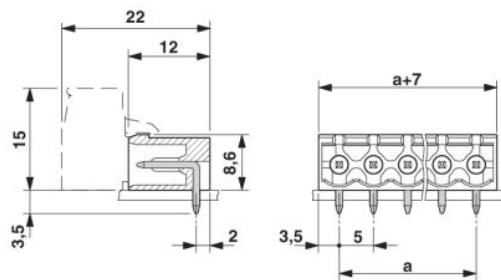
| Item                | Designation           | Description                                                                                                                                         |
|---------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Assembly</b>     |                       |                                                                                                                                                     |
| 1755477             | MSTB-BL               | Keying cap, for forming sections, plugs onto header pin, green insulating material                                                                  |
| <b>Marking</b>      |                       |                                                                                                                                                     |
| 0804183             | SK 5/3,8:FORTL.ZAHLEN | Marker card, printed horizontally, self-adhesive, 12 identical decades marked 1-10, 11-20 etc. up to 91-(99)100, sufficient for 120 terminal blocks |
| <b>Plug/Adapter</b> |                       |                                                                                                                                                     |
| 1734401             | CR-MSTB               | Coding section, inserted into the recess in the header or the inverted plug, red insulating material                                                |

## Drawings

### Drilling diagram



### Dimensioned drawing



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