

## EMSTBV 2,5/ 6-GF-5,08

Order No.: 1915259

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1915259>

Header, Nominal current: 12 A, Nom. voltage: 200 V, Pitch: 5.08 mm,  
Number of positions: 6, Assembly: Press-in

### Commercial data

|                          |                    |
|--------------------------|--------------------|
| EAN                      | 4017918182076      |
| Pack                     | 50 pcs.            |
| Customs tariff           | 85366990           |
| Weight/Piece             | 0.00423 KG         |
| Catalog page information | Page 247 (CC-2009) |

### Product notes

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



<http://www.download.phoenixcontact.com>  
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### Technical data

#### Dimensions / positions

|                     |         |
|---------------------|---------|
| Length              | 8.6 mm  |
| Pitch               | 5.08 mm |
| Dimension a         | 25.4 mm |
| Number of positions | 6       |
| Pin dimensions      | 1,7 mm  |

|                                    |         |
|------------------------------------|---------|
| Hole diameter                      | 1.75 mm |
| <b>Technical data</b>              |         |
| Insulating material group          | IIIa    |
| 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)               | 320 V   |
| Connection in acc. with standard   | EN-VDE  |
| Nominal current $I_N$              | 12 A    |
| Nominal voltage $U_N$              | 200 V   |
| Maximum load current               | 12 A    |
| Insulating material                | PBT     |
| Inflammability class acc. to UL 94 | V0      |

#### Accessories

| Item            | Designation           | Description                                                                                                              |
|-----------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>Assembly</b> |                       |                                                                                                                          |
| 1877203         | EMSTB 2,5-SH          | Stamp holder, for upper and lower stamp                                                                                  |
| 1877216         | EMSTBVA 2,5-SS-1-5,08 | Stamp set, consisting of an upper and lower stamp, upper stamp: 2 to 16-pos., lower stamp: 2 to 24-pos., pitch: 5.08 mm  |
| 1877229         | EMSTBVA 2,5-SS-2-5,08 | Stamp set, consisting of an upper and lower stamp, upper stamp: 17 to 24-pos., lower stamp: 2 to 24-pos., pitch: 5.08 mm |
| 1755477         | MSTB-BL               | Keying cap, for forming sections, plugs onto header pin, green insulating material                                       |

#### Marking

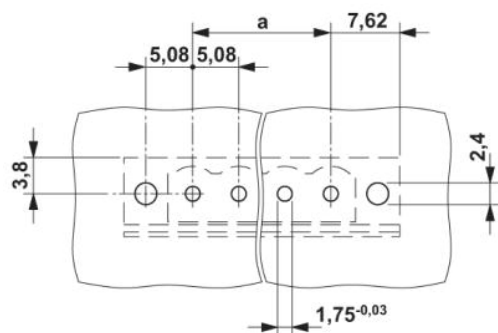
|         |                          |                                                                                                                                                     |
|---------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| 0804293 | SK 5,08/3,8: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 |
|---------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|

#### Plug/Adapter

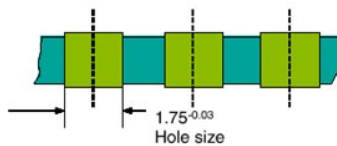
|         |         |                                                                                                      |
|---------|---------|------------------------------------------------------------------------------------------------------|
| 1734401 | CR-MSTB | Coding section, inserted into the recess in the header or the inverted plug, red insulating material |
|---------|---------|------------------------------------------------------------------------------------------------------|

## Drawings

### Drilling diagram

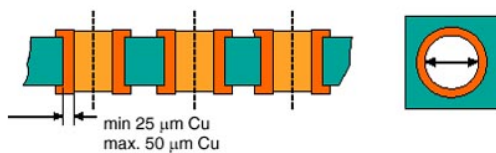


Bore hole in the basic material,  
mostly epoxy glass fabric FR4 or EP-GC

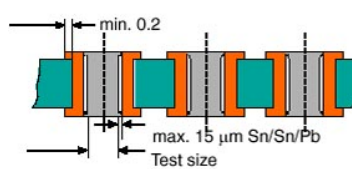


Bore hole with Cu ferrule

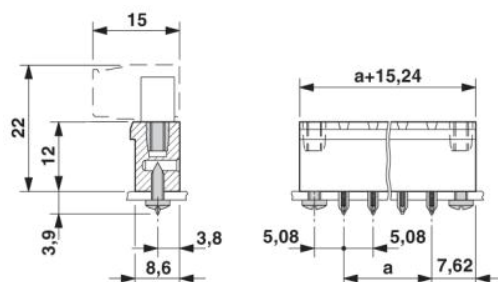
Bore hole with Cu ferrule



Plated-through bore hole with Sn/SnPb



### Dimensioned drawing



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