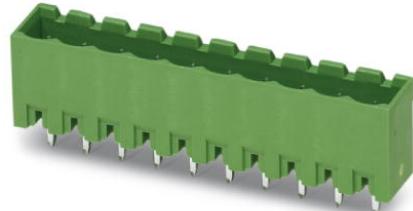


## MSTBVA 2,5/ 6-G-5,08

Order No.: 1755778

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1755778>

Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm,  
no. of positions: 6, mounting: Soldering

| Commercial data          |                    |
|--------------------------|--------------------|
| EAN                      | 4017918029357      |
| Pack                     | 50 Pcs.            |
| Customs tariff           | 85366990           |
| Weight/Piece             | 0.002865 KG        |
| Catalog page information | Page 221 (CC-2007) |

### 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

|                     |          |
|---------------------|----------|
| Pitch               | 5.08 mm  |
| Dimension a         | 25.4 mm  |
| Number of positions | 6        |
| Pin dimensions      | 1 x 1 mm |
| Hole diameter       | 1.4 mm   |

#### Technical data

|                                    |        |
|------------------------------------|--------|
| 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)               | 400 V  |
| Connection in acc. with standard   | EN-VDE |
| Nominal current $I_N$              | 12 A   |
| Nominal voltage $U_N$              | 250 V  |
| Maximum load current               | 12 A   |
| Insulating material                | PBT    |
| Inflammability class acc. to UL 94 | V0     |

#### Certificates / Approvals



#### CSA

|                       |       |
|-----------------------|-------|
| Nominal voltage $U_N$ | 300 V |
| Nominal current $I_N$ | 10 A  |

#### CUL

|                       |       |
|-----------------------|-------|
| Nominal voltage $U_N$ | 300 V |
| Nominal current $I_N$ | 10 A  |

#### UL

|                       |                                 |
|-----------------------|---------------------------------|
| Nominal voltage $U_N$ | 300 V                           |
| Nominal current $I_N$ | 10 A                            |
| Certification         | CB, CSA, CUL, GOST, UL, VDE-PZI |

#### Accessories

| Item | Designation | Description |
|------|-------------|-------------|
|------|-------------|-------------|

#### Assembly

|         |         |  |
|---------|---------|--|
| 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 |
|---------|---------|--|

#### Additional products

| Item           | Designation               | Description  |
|----------------|---------------------------|--|
| <b>General</b> |                           |  |
| 1872732        | A-ICV 2,5/ 6-G-5,08       | Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 6, mounting: Mounting rail                            |
| 1873090        | FKC 2,5/ 6-ST-5,08        | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 6, type of connection: Spring-cage connection |
| 1902152        | FKCT 2,5/ 6-ST-5,08       | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 6, type of connection: Spring-cage connection |
| 1873993        | FKCVR 2,5/ 6-ST-5,08      | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 6, type of connection: Spring-cage connection |
| 1873692        | FKCVW 2,5/ 6-ST-5,08      | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 6, type of connection: Spring-cage connection |
| 1777329        | FRONT-MSTB 2,5/ 6-ST-5,08 | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 6, type of connection: Screw connection       |
| 1786446        | IC 2,5/ 6-G-5,08          | Header, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, number of positions: 6, mounting type: soldering                        |
| 1785984        | ICV 2,5/ 6-G-5,08         | Header, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, number of positions: 6, mounting type: soldering                        |
| 1757051        | MSTB 2,5/ 6-ST-5,08       | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 6, type of connection: Screw connection       |
| 1776126        | MSTB 2,5/ 6-STZ-5,08      | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 6, type of connection: Screw connection       |
| 1808858        | MSTBC 2,5/ 6-ST-5,08      | Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 6, type of connection: Crimp connection       |

|         |                        |  |
|---------|------------------------|--|
| 1809543 | MSTBC 2,5/ 6-STZ-5,08  | Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 6, type of connection: Crimp connection                   |
| 1769052 | MSTBP 2,5/ 6-ST-5,08   | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 6, type of connection: Screw connection                   |
| 1781027 | MSTBT 2,5/ 6-ST-5,08   | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 6, type of connection: Screw connection                   |
| 1824162 | MSTBU 2,5/ 6-STD-5,08  | Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 6, type of connection: Screw connection                   |
| 1831359 | MSTBVK 2,5/ 6-ST-5,08  | Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 6, type of connection: Screw connection                   |
| 1792281 | MVSTBR 2,5/ 6-ST-5,08  | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 6, type of connection: Screw connection                   |
| 1792799 | MVSTBW 2,5/ 6-ST-5,08  | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 6, type of connection: Screw connection                   |
| 1917943 | QC 0,75/ 6-ST-5,08     | Plug components, 5.08 mm pitch, color: green, no. of positions 6, dimension a 25.40 mm   |
| 1883297 | QC 1/ 6-ST-5,08        | Plug, nominal current: 10 A, rated voltage: 500 V, pitch: 5.08 mm, number of positions: 6, connection method: Insulation displacement connection QUICKON |
| 1826322 | SMSTB 2,5/ 6-ST-5,08   | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 6, type of connection: Screw connection                   |
| 1853052 | TMSTBP 2,5/ 6-ST-5,08  | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 6, type of connection: Screw connection                   |
| 1833852 | UMSTBVK 2,5/ 6-ST-5,08 | Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 6, type of connection: Screw connection                   |
| 1873029 | ZFKK 1,5-ICV-5,08      | Modular terminal blocks with plug entry, cross section: 0.2 - 1.5 mm <sup>2</sup> , width: 5.1 mm, color: gray   |

## Drawings

Drilling diagram

Dimensioned drawing

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