**Extract from the online catalog**

# MSTBA 2,5/ 2-G-5,08

Order No.: 1757242

The figure shows a 10-position version of the product

http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1757242

Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, mounting: Soldering

| Commercial data | |
|---|---|
| EAN | 4017918029777 |
| Pack | 50 Pcs. |
| Customs tariff | 85366990 |
| Weight/Piece | 0.001355 KG |
| Catalog page information | Page 219 (CC-2007) |

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 | 5.08 mm |
| Dimension a | 5.08 mm |
| Number of positions | 2 |
| 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**

| | | |
|---|---|---|
| 1051993 | B-STIFT | Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm |
| 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 |
| 0805085 | SK 5,08/3,8:SO | Marker card, special printing, self-adhesive, labeled acc. to customer requirements, 12 identical marker strips per card, max. 25-position labeling per strip, color: white |
| 0805412 | SK 5,08/3,8:UNBEDRUCKT | Marker cards, unprinted, with pitch divisions, self-adhesive, 10-section marker strips, 12 strips per card, can be labeled with the M-PEN |

**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 |
|---|---|---|
| **General** | | |
| 1872693 | A-ICV 2,5/ 2-G-5,08 | Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, mounting: Mounting rail |
| 1873058 | FKC 2,5/ 2-ST-5,08 | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Spring-cage connection |
| 1902110 | FKCT 2,5/ 2-ST-5,08 | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Spring-cage connection |
| 1873951 | FKCVR 2,5/ 2-ST-5,08 | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Spring-cage connection |
| 1873650 | FKCVW 2,5/ 2-ST-5,08 | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Spring-cage connection |
| 1777280 | FRONT-MSTB 2,5/ 2-ST-5,08 | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Screw connection |
| 1786404 | IC 2,5/ 2-G-5,08 | Header, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, number of positions: 2, mounting type: Soldering |
| 1785942 | ICV 2,5/ 2-G-5,08 | Header, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, number of positions: 2, mounting type: Soldering |
| 1757019 | MSTB 2,5/ 2-ST-5,08 | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Screw connection |

| | | |
|---|---|---|
| 1808816 | MSTBC 2,5/ 2-ST-5,08 | Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Crimp connection |
| 1809501 | MSTBC 2,5/ 2-STZ-5,08 | Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Crimp connection |
| 1769010 | MSTBP 2,5/ 2-ST-5,08 | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Screw connection |
| 1779987 | MSTBT 2,5/ 2-ST-5,08 | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Screw connection |
| 1824353 | MSTBU 2,5/ 2-ST-5,08-FL | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Screw connection |
| 1824120 | MSTBU 2,5/ 2-STD-5,08 | Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Screw connection |
| 1792249 | MVSTBR 2,5/ 2-ST-5,08 | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Screw connection |
| 1792757 | MVSTBW 2,5/ 2-ST-5,08 | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Screw connection |
| 1917901 | QC 0,75/ 2-ST-5,08 | Plug components, 5.08 mm pitch, color: green, no. of positions 2, dimension a 5.08 mm |
| 1883255 | QC 1/ 2-ST-5,08 | Plug, nominal current: 10 A, rated voltage: 500 V, pitch: 5.08 mm, number of positions: 2, connection method: Insulation displacement connection QUICKON |
| 1826283 | SMSTB 2,5/ 2-ST-5,08 | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Screw connection |
| 1853010 | TMSTBP 2,5/ 2-ST-5,08 | Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Screw connection |

## Drawings

Drilling diagram

Dimensioned drawing

## Address

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