

## MSTBC 2,5/13-ST-5,08

Order No.: 1808926

The illustration shows a 15-position version

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1808926>

Plug component, Nominal current: 12 A, Nom. voltage: 320 V,  
Pitch: 5.08 mm, Number of positions: 13, Connection type: Crimp  
connection, Color: green

### Commercial data

|                          |                    |
|--------------------------|--------------------|
| EAN                      | 4017918047276      |
| Pack                     | 50 pcs.            |
| Customs tariff           | 85369010           |
| Weight/Piece             | 0.00641 KG         |
| Catalog page information | Page 230 (CC-2009) |

### Product notes

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



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

#### Dimensions / positions

|                     |          |
|---------------------|----------|
| Pitch               | 5.08 mm  |
| Dimension a         | 60.96 mm |
| Number of positions | 13       |

**Technical data**

|                                    |                     |
|------------------------------------|---------------------|
| 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)               | 630 V               |
| Connection in acc. with standard   | EN-VDE              |
| Nominal current I <sub>N</sub>     | 12 A                |
| Nominal voltage U <sub>N</sub>     | 320 V               |
| Nominal cross section              | 2.5 mm <sup>2</sup> |
| Maximum load current               | 12 A                |
| Insulating material                | PA                  |
| Inflammability class acc. to UL 94 | V0                  |

**Connection data**

|  |                     |
|--|---------------------|
| Conductor cross section stranded min.  | 0.5 mm <sup>2</sup> |
| Conductor cross section stranded max.  | 2.5 mm <sup>2</sup> |
| Conductor cross section AWG/kcmil min. | 20                  |
| Conductor cross section AWG/kcmil max  | 14                  |

**Accessories**

| Item           | Designation              | Description   |
|----------------|--------------------------|---|
| <b>Marking</b> |                          |   |
| 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**

|         |         |   |
|---------|---------|---|
| 1734634 | CP-MSTB | Keying profile, is inserted into the slot on the plug or inverted header, red insulating material |
|---------|---------|---|

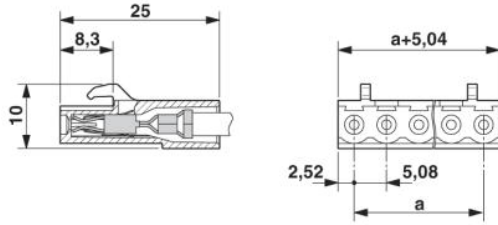
**Tools**

|         |                 |   |
|---------|-----------------|---|
| 1204038 | CRIMPFOX MT 2,5 | Crimping pliers, for crimping conductors to the module female contacts STG-MTN, crimp range: 0.5-2.5 mm <sup>2</sup> , AWG: 20-14 |
| 1205037 | SZS 0,4X2,5     | Screwdriver, bladed, matches all screw terminal blocks up to 1.5 mm <sup>2</sup> connection cross section, blade: 0.4 x 2.5 mm    |

## Drawings

### Dimensioned drawing

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