

## ICC 2,5/ 6-STZF-5,08

Order No.: 1823422

The illustration shows a 15-position version

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1823422>

Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch:  
5.08 mm, Number of positions: 6, Connection type: Crimp connection

### Commercial data

|                          |                    |
|--------------------------|--------------------|
| EAN                      | 4017918048280      |
| Pack                     | 50 pcs.            |
| Customs tariff           | 85366990           |
| Weight/Piece             | 0.00499 KG         |
| Catalog page information | Page 233 (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               | 5.08 mm |
| Number of positions | 6       |

#### 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 $I_N$              | 12 A                |
| Nominal voltage $U_N$              | 250 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> |                          |  |
| 0804280        | SK 5,08/2,8:FORTL.ZAHLEN | Marker card, printed horizontally, self-adhesive, 10-section marker strip, 14 identical decades marked 1-10, 11-20 etc. up to 91-(99)100, sufficient for 140 terminal blocks |

#### Plug/Adapter

|         |                   |   |
|---------|-------------------|---|
| 1810529 | STZ 2-MSTBC-5,08  | Strain relief for snapping into the latching chambers of the plug components, 2-pos., labeling with ZB 6  |
| 1810532 | STZ 4-MSTBC-5,08  | Strain relief for snapping into the latching chambers of the plug components, 4-pos., labeling with ZB 6  |
| 1810516 | STZ 8-MSTBC-5,08  | Strain relief for snapping into the latching chambers of the plug components, 8-pos., labeling with ZB 6  |
| 1810503 | STZ 12-MSTBC-5,08 | Strain relief for snapping into the latching chambers of the plug components, 12-pos., labeling with ZB 6 |

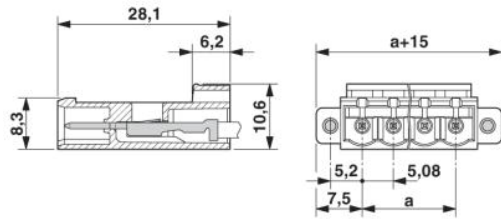
#### Tools

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



**Address**

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg, Germany  
Phone +49 5235 3 00  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>



© 2009 Phoenix Contact  
Technical modifications reserved;