

## ICC 2,5/12-STZF-5,08

Order No.: 1823480

The illustration shows a 15-position version



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1823480>

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

### Commercial data

|                          |                    |
|--------------------------|--------------------|
| EAN                      | 4017918048341      |
| Pack                     | 50 pcs.            |
| Customs tariff           | 85366990           |
| Weight/Piece             | 0.00769 KG         |
| Catalog page information | Page 233 (CC-2009) |

### 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 |
| Number of positions | 12      |

#### 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 |

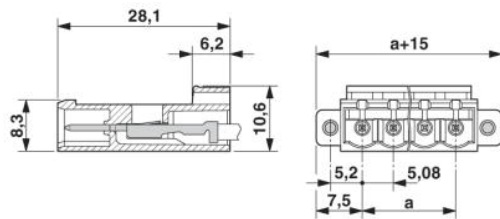
#### Tools

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



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