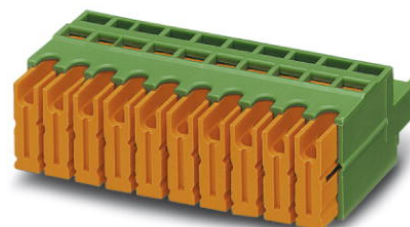


## QC 1/16-ST-5,08

Order No.: 1883844

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1883844>

Plug component, Nominal current: 10 A, Nom. voltage: 500 V, Pitch:  
5.08 mm, Number of positions: 16, Connection type: Insulation  
displacement connection QUICKON, Color: green

### Commercial data

|                          |                    |
|--------------------------|--------------------|
| EAN                      | 4017918157869      |
| Pack                     | 50 pcs.            |
| Customs tariff           | 85366990           |
| Weight/Piece             | 0.02753 KG         |
| Catalog page information | Page 226 (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 |
| Dimension a         | 76.2 mm |
| Number of positions | 16      |

#### Technical data

|                                    |                                                       |
|------------------------------------|-------------------------------------------------------|
| Insulating material group          | I                                                     |
| Rated surge voltage (III/3)        | 6 kV                                                  |
| Rated surge voltage (III/2)        | 6 kV                                                  |
| Rated surge voltage (II/2)         | 6 kV                                                  |
| Rated voltage (III/2)              | 630 V                                                 |
| Rated voltage (II/2)               | 1000 V                                                |
| Connection in acc. with standard   | EN-VDE                                                |
| Nominal current $I_N$              | 10 A                                                  |
| Nominal voltage $U_N$              | 500 V                                                 |
| Nominal cross section              | 1 mm <sup>2</sup>                                     |
| Maximum load current               | 10 A (with 1 mm <sup>2</sup> conductor cross section) |
| 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.  | 1 mm <sup>2</sup>   |
| Conductor cross section AWG/kcmil min. | 20                  |
| Conductor cross section AWG/kcmil max  | 18                  |

#### 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

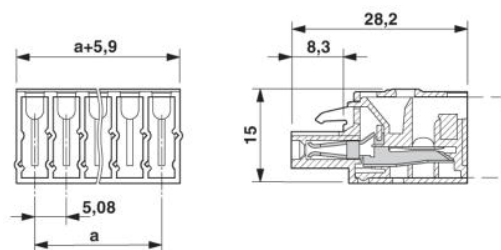
|         |         |                                                                                                   |
|---------|---------|---------------------------------------------------------------------------------------------------|
| 1734634 | CP-MSTB | Keying profile, is inserted into the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

#### Tools

|         |               |                                                       |
|---------|---------------|-------------------------------------------------------|
| 1204504 | SZF 0-0,4X2,5 | Screwdriver, blade: 0.4 x 2.5 x 100 mm, length 180 mm |
|---------|---------------|-------------------------------------------------------|

## Drawings

### Dimensioned drawing



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