

## MC 0,5/ 2-G-2,5 THT

Order No.: 1963421

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1963421>

Header, Nominal current: 4 A, Nom. voltage: 32 V, Pitch: 2.5 mm,  
Number of positions: 2, Color: black, Assembly: SMD/THT/THR

### Commercial data

|                          |                    |
|--------------------------|--------------------|
| EAN                      | 4017918912253      |
| Pack                     | 50 pcs.            |
| Customs tariff           | 85366990           |
| Weight/Piece             | 0.002154 KG        |
| Catalog page information | Page 138 (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

|                     |         |
|---------------------|---------|
| Length              | 10.1 mm |
| Height              | 8.1 mm  |
| Pitch               | 2.5 mm  |
| Dimension a         | 2.5 mm  |
| Number of positions | 2       |

|                |              |
|----------------|--------------|
| Pin dimensions | 0,8 x 0,8 mm |
| Pin spacing    | 2.5 mm       |
| Hole diameter  | 1.4 mm       |

#### Technical data

|                                    |        |
|------------------------------------|--------|
| Insulating material group          | IIIa   |
| Rated surge voltage (III/3)        | 1.5 kV |
| Rated surge voltage (III/2)        | 2.5 kV |
| Rated surge voltage (II/2)         | 2.5 kV |
| Rated voltage (III/2)              | 160 V  |
| Rated voltage (II/2)               | 160 V  |
| Connection in acc. with standard   | EN-VDE |
| Nominal current $I_N$              | 4 A    |
| Nominal voltage $U_N$              | 32 V   |
| Maximum load current               | 4 A    |
| Insulating material                | PA     |
| Inflammability class acc. to UL 94 | V0     |

#### Certificates / Approvals



Certification

CB, CUL, UL, VDE-PZI

#### CUL

|                       |       |
|-----------------------|-------|
| Nominal voltage $U_N$ | 125 V |
| Nominal current $I_N$ | 4 A   |

#### UL

|                       |       |
|-----------------------|-------|
| Nominal voltage $U_N$ | 125 V |
| Nominal current $I_N$ | 4 A   |

#### Accessories

| Item | Designation | Description |
|------|-------------|-------------|
|------|-------------|-------------|

#### Marking

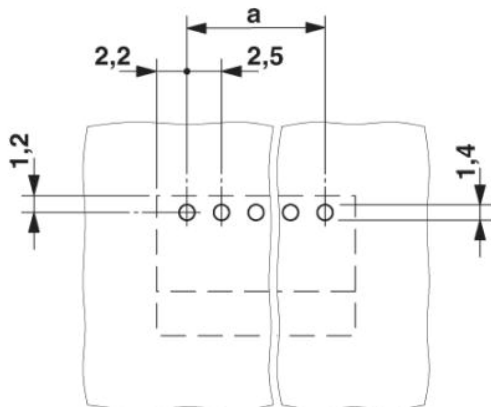
|         |                          |                                                                                                                                                                          |
|---------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 0804853 | SK 2,54/2,8:FORTL.ZAHLEN | Marker card, printed horizontally, self-adhesive, 10-section marker strip, 14 identical decades marked 1-10, 11-20 etc. up to 91-100, sufficient for 140 terminal blocks |
|---------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### Plug/Adapter

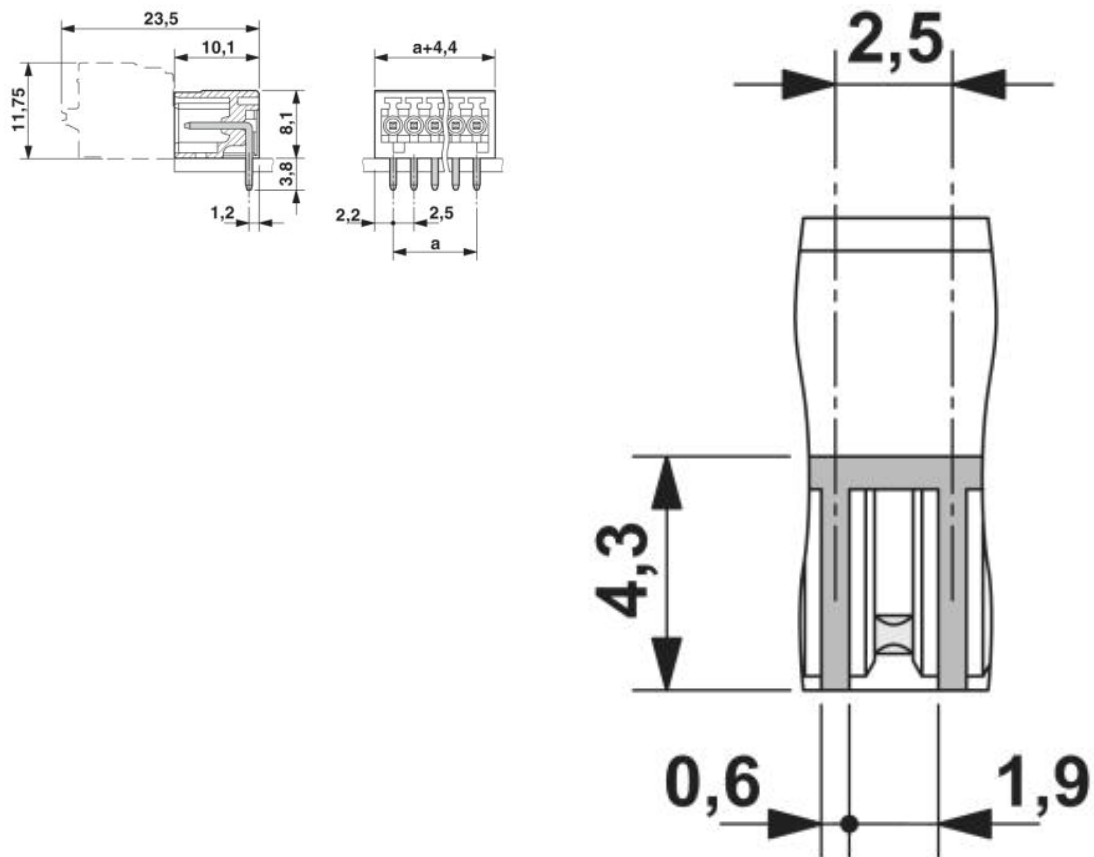
|         |           |                                                                                    |
|---------|-----------|------------------------------------------------------------------------------------|
| 1881435 | CP-MC 0,5 | Keying profile, is inserted into the groove in the header, red insulating material |
|---------|-----------|------------------------------------------------------------------------------------|

#### Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



**Address**

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