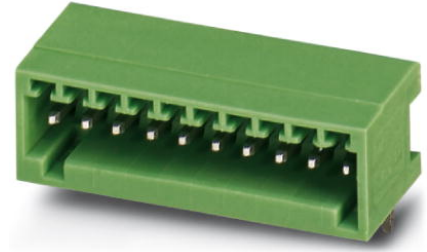


## MC 0,5/ 9-G-2,5

Order No.: 1881516

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1881516>

Header, nominal current: 4 A, rated voltage: 80 V, pitch: 2.5 mm, no. of positions: 9, mounting: Soldering

### Commercial data

|                          |                    |
|--------------------------|--------------------|
| EAN                      | 4017918156756      |
| Pack                     | 50 Pcs.            |
| Customs tariff           | 85366990           |
| Weight/Piece             | 0.00217 KG         |
| Catalog page information | Page 124 (CC-2007) |

### 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               | 2.5 mm       |
| Dimension a         | 20 mm        |
| Number of positions | 9            |
| Pin dimensions      | 0,8 x 0,8 mm |
| Hole diameter       | 1.2 mm       |

#### Technical data

|                                    |        |
|------------------------------------|--------|
| Insulating material group          | I      |
| 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)               | 320 V  |
| Connection in acc. with standard   | EN-VDE |
| Nominal current $I_N$              | 4 A    |
| Nominal voltage $U_N$              | 80 V   |
| Maximum load current               | 4 A    |
| Insulating material                | PA     |
| Inflammability class acc. to UL 94 | V0     |

#### Certificates / Approvals



#### 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                        |
| Certification         | CB, CUL, GOST, UL, VDE-PZI |

#### 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

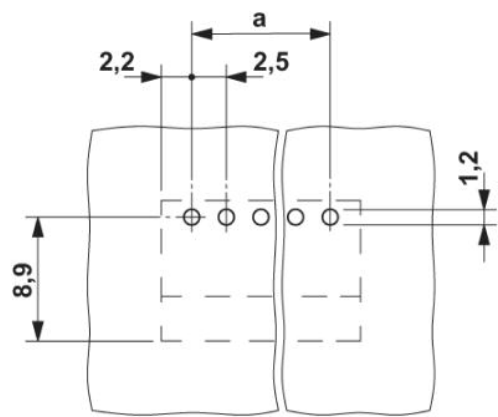
|         |           |                                                                                    |
|---------|-----------|------------------------------------------------------------------------------------|
| 1881435 | CP-MC 0,5 | Coding profile, is inserted into the groove in the header,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

Additional products

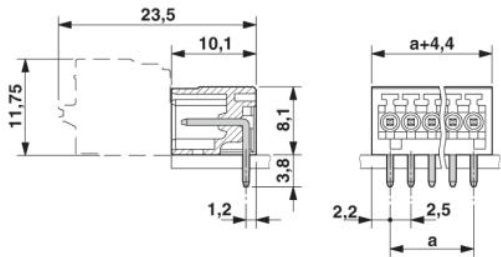
| Item           | Designation         | Description                                                                                                                        |
|----------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>General</b> |                     |                                                                                                                                    |
| 1881396        | FK-MC 0,5/ 9-ST-2,5 | Plug, nominal current: 4 A, rated voltage: 100 V, pitch: 2.5 mm, number of positions: 9, connection method: Spring-cage connection |

Drawings

Drilling diagram



Dimensioned drawing



**Address**

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