

## MC 1,5/ 2-GF-3,5 THT

Order No.: 1937318

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.dk/phoenix/treeViewClick.do?UID=1937318>

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.5 mm, Color: Black, Assembly: SMD/THT/THR, User information and design recommendations on through hole reflow technology can be found at: <http://www.combicon.com>

| Commercial data          |                    |
|--------------------------|--------------------|
| Note                     | Made-to-order      |
| EAN                      | 4017918890063      |
| Pack                     | 50 pcs.            |
| Customs tariff           | 85366990           |
| Catalog page information | Page 161 (CC-2009) |

### Product notes

WEEE/RoHS-compliant since:  
01-01-2003



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| Technical data                |              |
|-------------------------------|--------------|
| <b>Dimensions / positions</b> |              |
| Length                        | 9.2 mm       |
| Pitch                         | 3.5 mm       |
| Dimension a                   | 3.5 mm       |
| Number of positions           | 2            |
| Pin dimensions                | 0,8 x 0,8 mm |

|                                     |                    |
|-------------------------------------|--------------------|
| Hole diameter                       | 1.4 mm             |
| <b>Technical data</b>               |                    |
| Range of articles                   | MC 1,5/...GF-THT   |
| Insulating material group           | IIIa               |
| Rated surge voltage (III/3)         | 2.5 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 $I_N$               | 8 A                |
| Nominal voltage $U_N$               | 160 V              |
| Maximum load current                | 8 A (per position) |
| Insulating material                 | PA-GF              |
| Inflammability class acc. to UL 94  | V0                 |
| Color                               | Black              |
| Nominal voltage, UL/CUL Use Group B | 300 V              |
| Nominal current, UL/CUL Use Group B | 8 A                |
| Nominal voltage, UL/CUL Use Group D | 300 V              |
| Nominal current, UL/CUL Use Group D | 8 A                |

#### Certificates

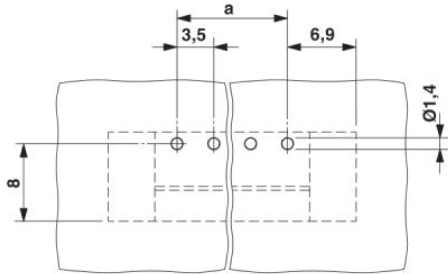


Certification

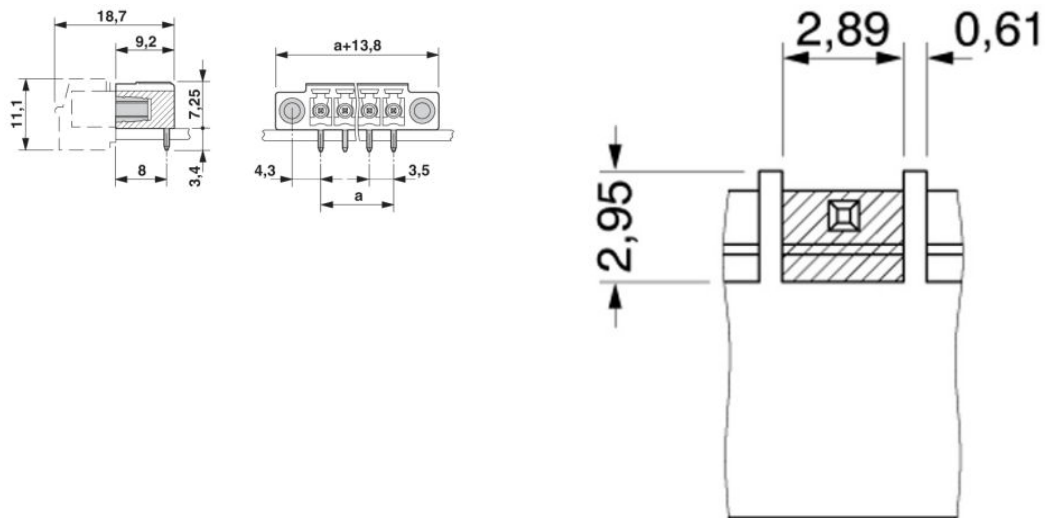
CB, CUL, GOST, UL, VDE-PZI

## Drawings

### Drilling plan/solder pad geometry



### Dimensioned drawing



Bottom view, free space for solder paste,  
0.3 mm deep

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