

# Printed-circuit board connector - MSTBV 2,5/ 2-G-5,08 GY7031 - 1750559

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PCB headers, nominal current: 12 A, number of positions: 2, pitch: 5.08 mm, color: blue grey, contact surface: Tin, mounting: Wave soldering



The figure shows a 10-position version of the product

#### Your advantages

- Maximum flexibility when it comes to device design one header for connectors with different connection technologies
- ☑ Well-known mounting principle allows worldwide use
- ✓ Vertical connection enables multi-row arrangement on the PCB
- Items that can be aligned in various pitches support flexible and space-saving PCB assembly



# **Key Commercial Data**

| Packing unit | 50 pc           |
|--------------|-----------------|
| GTIN         | 4 046356 313391 |
| GTIN         | 4046356313391   |

### Technical data

#### Dimensions

| Length [1]               | 8.57 mm  |
|--------------------------|----------|
| Width                    | 10.16 mm |
| Pitch                    | 5.08 mm  |
| Dimension a              | 5.08 mm  |
| Width [ w ]              | 10.16 mm |
| Height [ h ]             | 15.9 mm  |
| Height                   | 12 mm    |
| Length of the solder pin | 3.9 mm   |
| Pin dimensions           | 1 x 1 mm |
| Length                   | 8.57 mm  |



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#### Technical data

#### General

| Range of articles                | MSTBV 2,5/G |
|----------------------------------|-------------|
| Rated voltage (III/3)            | 250 V       |
| Connection in acc. with standard | EN-VDE      |
| Nominal current I <sub>N</sub>   | 12 A        |
| Color                            | blue grey   |
| Number of positions              | 2           |

### Standards and Regulations

| Connection in acc. with standard | EN-VDE |
|----------------------------------|--------|
|----------------------------------|--------|

#### **Environmental Product Compliance**

| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|------------|---|
|            | No hazardous substances above threshold values          |

## Approvals

Approvals

Approvals

EAC

Ex Approvals

#### Approval details

EAC

B.01742

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PHOENIX CONTACT GmbH & Co. KG Flachsmarktstr. 8 32825 Blomberg Germany

Tel. +49 5235 300 Fax +49 5235 3 41200

http://www.phoenixcontact.com

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