



|                                  |                 |
|----------------------------------|-----------------|
| <b>Symbol:</b>                   | TB-5.0-P-3P-GY  |
| <b>Manufacturer part number:</b> | 301-031-11-00   |
| <b>Product groups:</b>           | Terminal blocks |

## Product specifications

|                             |                     |
|-----------------------------|---------------------|
| <b>Type of connector:</b>   | PCB terminal block  |
| <b>Connector:</b>           | terminal            |
| <b>Current rating:</b>      | 16A                 |
| <b>Rated voltage:</b>       | 0.3kV               |
| <b>Number of pins:</b>      | 3                   |
| <b>Spatial orientation:</b> | angled 90°          |
| <b>Connector variant:</b>   | with wire protector |
| <b>Mechanical mounting:</b> | on PCBs             |

|                                 |                        |
|---------------------------------|------------------------|
| <b>Electrical mounting:</b>     | screw terminal, THT    |
| <b>Contact material:</b>        | brass                  |
| <b>Contact plating:</b>         | tinned                 |
| <b>Colour:</b>                  | grey                   |
| <b>Flammability rating:</b>     | UL94V-0                |
| <b>Body material:</b>           | polybutylen            |
| <b>Depth:</b>                   | 7.6mm                  |
| <b>Length:</b>                  | 15mm                   |
| <b>Connector pinout layout:</b> | 1x3                    |
| <b>Wire cross-section:</b>      | 2.5mm <sup>2</sup>     |
| <b>Contacts pitch:</b>          | 5mm                    |
| <b>Number of ways:</b>          | 3                      |
| <b>Height:</b>                  | 10mm                   |
| <b>Connectors features:</b>     | assembling possibility |
| <b>Soldering temperature:</b>   | 200°C                  |
| <b>Operating temperature:</b>   | -30...120°C            |

## Additional information

|                      |          |
|----------------------|----------|
| <b>Gross weight:</b> | 0.003 kg |
|----------------------|----------|