



|                        |                 |
|------------------------|-----------------|
| <b>Symbol:</b>         | TB-5.0-P-3P1/BL |
| <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>           | 0.25kV              |
| <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>                  | blue                |
| <b>Flammability rating:</b>     | UL94V-0             |
| <b>Body material:</b>           | PBT                 |
| <b>Depth:</b>                   | 9mm                 |
| <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>                | 12.5mm                 |
| <b>Stripped wire length:</b>  | 5mm                    |
| <b>Connectors features:</b>   | assembling possibility |
| <b>Soldering temperature:</b> | 250°C / 5 s            |
| <b>Operating temperature:</b> | -30...120°C            |

## Additional information

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