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| **Symbol:** | TB-5.0-K-3P1-BL |
| **Product groups:** | Terminal blocks |

# Product specifications

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| **Type of connector:** | PCB terminal block |
| **Connector:** | terminal |
| **Connector family:** | power supply |
| **Current rating:** | 16A |
| **Rated voltage:** | 0.25kV |
| **Number of pins:** | 3 |
| **Spatial orientation:** | straight |
| **Connector variant:** | with wire protector |
| **Mechanical mounting:** | on PCBs |
| **Electrical mounting:** | screw terminal, THT |

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| **Contact material:** | brass |
| **Contact plating:** | tinned |
| **Colour:** | blue |
| **Flammability rating:** | UL94V-0 |
| **Body material:** | PBT |
| **Depth:** | 12.6mm |
| **Length:** | 15mm |
| **Connector pinout layout:** | 1x3 |
| **Wire cross-section:** | 1.5mm$^2$ |
| **Contacts pitch:** | 5mm |
| **Number of ways:** | 3 |
| **Height:** | 7.5mm |
| **Connectors features:** | assembling possibility |
| **Operating temperature:** | -30...120°C |

# Additional information

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| **Gross weight:** | 0.003 kg |