

PCB TERMINAL BLOCK



BCELK500* SERIES. 5.00 mm. (0.197"). PCB Type. Low Profile.

General Features

- Available in 2 through 24 circuits
- High reliability structure of wires connections and Professional applications
- Side and 45° wires entry
- Meet IEC 60998 and UL 1059 requirements and are approved by UL and VDE
- Single level structure

Materials

- Insulator: PA66 UL 94 V-0
- Contact: Electrolytic copper tin plated
- Screw: High-strength steel alloys M 2.5 zinc plated
- Operating temperature: -40°C to +105°C
- RoHS compliant

Electrical Features

- Voltage rating: 300 V UL / 250 V IEC
- Rated current: 13.5 A UL / 17.5 A IEC
- Contact resistance: < 20 mΩ
- Rated surge voltage: 1600 V UL / 4000 IEC
- Insulation resistance: >500 MΩ

Mechanical features

- Wire strip length: 6.00 to 7.00 mm.
- Conductor cross-section: AWG 30-16 (AWG 30-14 BCELK500S Series)
- Torque (N-m): 0.50 (0.40 BCELK500S Series)
- Durability: 25 cycles

Dimension Information

<p>P/N: BCELK500A-XX-P XX= N° CONTACTS</p>	<p>P/N: BCELK500V-XX-P XX= N° CONTACTS</p>	<p>P/N: BCELK500S-XX-P XX= N° CONTACTS</p>