

Press Release

Double level terminal blocks for 10 mm² wires

Hövelhof – CONTA-CLIP's innovative portfolio now includes series SRKD and SSLD double-level feed-through terminals and double-level protective earth terminals for 10 mm² wire cross sections. The feed-through terminals are available with 2x2 or 1x4 connections.

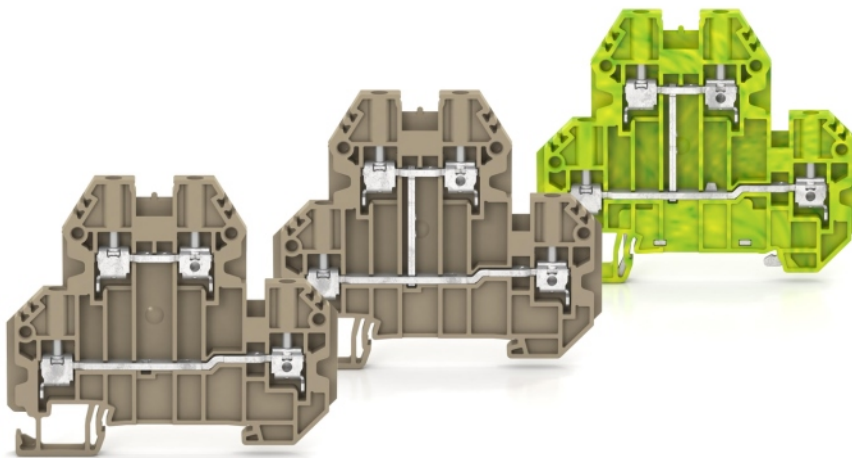


Illustration: SRKD and SSLD double level terminal blocks now accommodate 10 mm² wires .

The two terminal block series now cover cross sections ranging from 0,5 mm² to 10 mm². Featuring easy-to-handle safe screw connections, they are suited for rigid and flexible wires with or without wire-end ferrule. A wide entry-bay facilitates wire insertion and enables multi-wire connections. High contact force and contact reliability with a low contact resistance is ensured by the clamping yoke principle: it indirectly pushes the wire onto the bus bar above the screw and clamping yoke, which is made from electrogalvanized, thick-layer passivated and hardened steel. The torsion-resistant terminal enclosure made from PA 6.6-V0 securely anchors all metal parts inside. The snap-on, screwless foot design provides for a shock- and vibration-resistant hold on TS 35 mounting rails. To ensure mechanical and electrical safety, the PE foot contact snaps in on both sides. Assembly and stock-keeping costs are significantly reduced with CONTA-CLIP's sophisticated accessory program: the snap-on SQI potential distributor system features 2- to 10- and 30-pole cross connectors for easy and comfortable horizontal potential distribution. The cross connectors support the full voltage and rated current loads of the assembled terminals. To

label terminals, they are equipped with two marker bars per level for type SB or BSTR marker bars. All insulation materials used in series SRKD/SSLD contain no harmful substances and conform to flammability class V0 (self-extinguishing) according to UL 94. The terminals are temperature resistant from -40 °C to +120 °C.

Illustrations: srkd-klemmen Char.s: 1991
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Company Background

CONTA-CLIP is one of Europe's leading manufacturers of electric terminal blocks. Based in Hövelhof, Germany, the medium-sized, family-run company has been producing electric and electronic connection systems for the process and automation industries for more than 30 years. CONTA-CLIP supplies all industry sectors, focusing on railroad industries, shipbuilding, building automation, conveyor technology, machine and plant engineering and construction, instrumentation and control technology, control panel manufacturing, transformer manufacturing, and environmental technology. The company consists of three specialized branches: CONTA-CONNECT for electric connection technology, CONTA-ELECTRONICS for electronics and CONTA-CON for PCB edge connectors. Additionally, CONTA-CLIP provides services such as customizing housings and mounting rails, labeling and supplying user-specific electronic components.

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