

FEED THROUGH TERMINALS - SRK 2.5-120MM²

SRK

17100.1

SRK 2.5/2A Green, 2.5mm² Feed through terminal

- Pluggable cross connectors up to 35mm²
- Available in 9 colours
- 1000V rated
- Material polyamide 6.6 - UL94-V0
- Temperature resistance -40 °C...+120 °C



PRODUCT DESCRIPTION

Packed with innovative features

The SRK range of screw terminals from Conta Clip is packed with innovative features designed to increase connection strength, speed up your assembly times and optimize your stock.

Now available for cable sizes from 2.5mm² to 120mm²

Cutting edge design & quality materials

Conta Clip has proved it is still possible to improve the design of even the most long established components. They are characterised by their compact housing shape, exceptional stability, good vibration resistance and improved wire grip at the terminal point.

Fast assembly & connection

The easy to operate screw connection makes it easy and safe to connect both solid and flexible wires with or without ferrules. The protective earth terminals have rail connections on both sides of the foot, they simply snap onto the din-rail with no need for screws. The insulated cross connectors are pluggable and simply pushed in to place in one of two channels in the top of each terminal. These features dramatically speed up assembly time but still ensure maximum mechanical and electrical security.

Flexibility to optimize your stock

You can use a cutting tool to shorten the pluggable cross connectors as required. Once cut the exposed edge is simply covered using the innovative push on insulation cap to ensure touch protection is fully maintained. Where once many different variations of cross connectors needed to be stocked you now need only one length of cross connectors and some end caps helping reduce inventory costs.

Available in the following colours; Yellow, Blue, Black & Red.

Clear concise marking

Most applications demand clearly marked terminals. The four way labelling channel in conjunction with a wide range of markers allows a variety of possibilities. Pre-marked labels are available with standard letters & digits or custom labels can be marked here at OEM Automatic to your exact requirements.

- Feed-through & protective earth terminals
- Compact design
- Wide range of sophisticated accessories
- Pluggable insulated cross connectors that can be easily modified to suit (up to 35mm²)
- Cross connectors can carry max rated current & voltage of the terminals
- Large wire entry bay positioned at the same level across all terminal types
- Global standards

SPECIFICATIONS

| | |
|---|---|
| Approvals | UL, CSA, GL, CSA US, cUL, KEMA KUR, EAC |
| Color | Green |
| Connections | 2 |
| Contamination degree | 3 |
| Country of origin | DE |
| Cross connect channels | 2 |
| Cross section single wire from | 0.2 mm ² |
| Cross section single wire to | 4 mm ² |
| Cross section stranded wire from | 0.2 mm ² |
| Cross section stranded wire to | 4 mm ² |
| Cross section stranded with ferrule from | 0.2 mm ² |
| Cross section stranded with ferrule to | 2.5 mm ² |
| Cross-Section | 2.5 mm ² |
| CSA test standard | C22.2 No 158 |
| CSAus test standard | UL 1059 |
| cUL test standard | C22.2 No 158 |
| EAC test standard | TR ZU 004/2011 |
| Explosion proof | Yes |
| Flamklass | UL94-V0 |
| GL test standard | IEC 60947-7-1:2009 |
| Height TS 35/7.5 | 47 mm |
| Insulation Material | Polyamide 6.6 |
| KEMA KEUR test standard | EN 60947-7-1:2009 |
| Length | 48 mm |
| Load Current Max | 32 A |
| Mounting | TS 35/7,5 |

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|-------------------------------------|-------------------------------------|
| Number of levels | 1 |
| Number of test pick off options | 1 |
| Operating temperature from | -40 °C |
| Operating temperature to | 120 °C |
| Overvoltage category | III |
| Pack Size | 100 |
| Plug gauge acc. EN 60 947-1 | A3 |
| Rated Current CSA | 25 A |
| Rated current CSAus | 25 A |
| Rated current cUL | 25 A |
| Rated Current IEC | 24 A |
| Rated Current To UL | 25 A |
| Rated impulse voltage | 8 kV |
| Rated wire cross section from (AWG) | 30 |
| Rated wire cross section to (AWG) | 12 |
| Rated voltage CSAus | 600 V |
| Rated voltage cUL | 600 V |
| Rated Voltage IEC | 1000 V |
| Rated Voltage To UL | 600 V |
| Screw size | M 2,5 |
| Screw type | Slotted |
| Stripping Length | 10 mm |
| Tariff code | 85369010 |
| Torque max | 0.8 |
| Torque Min | 0.4 |
| Type of terminal | Screw Terminals, DIN Rail terminals |
| UL test standard | UL 1059 |
| Weight | 7.11 g |
| Width | 5 mm |
| Voltage CSA | 600 V |



