

FEED THROUGH TERMINALS - SRK 2.5-120MM²

SRK

17104.0 Terminal Block SRK 4sq Brown

- 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

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 • 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 | Brown |
| Connections | 2 |
| Contamination degree | 3 |
| Country of origin | DE |
| Cross connect channels | 2 |
| Cross section single wire from | 0.2 |
| Cross section single wire to | 6 |
| Cross section stranded wire from | 0.2 |
| Cross section stranded wire to | 6 |

| Cross section stranded with ferrule to 4 Cross-Section 4 CSA test standard C22 2 No 158 CSAus test standard UL 1059 cUL test standard C22 2 No 158 EAC test standard TR 2U 0042011 Exposion proof Yes Flamklass UL94-V0 GL test standard IEC 60947-7-12009 Height TS 357.5 47 Insulation Material EN 60947-7-12009 Length 48 Load Current Max 41 Mounting TS 35 Number of levels 1 Number of test pick off options 1 Operating temperature from 40 Operating temperature to 120 Overvoltage category III Plug gauge acc. EN 68 947-1 A4 Rated Current CSA 35 Rated Current CSA 35 Rated Current For 2 Rated Current For UL 35 Rated Current To UL 35 Rated United voltage 8 | Cross section stranded with ferrule from | 0.2 |
|---|--|--------------------|
| 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 387.5 47 Insulation Material Polyamide 6.6 KEMA KEUR test standard EN 60947-7-1:2009 Length 48 Load Current Max 41 Mounting TS 35 Number of levels 1 Number of test pick off options 1 Number of test pick off options 1 Operating temperature from -40 Operating temperature to 120 Overvoitage category III Plug gauge acc. EN 60 947-1 A4 Rated Current CSA 35 Rated current CUL 35 Rated current CSA 35 Rated Current IEC 32 Rated Current To UL 35 Rated Urrent To UL 35 <th>Cross section stranded with ferrule to</th> <th>4</th> | Cross section stranded with ferrule to | 4 |
| 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 60047-7-1:2009 Height TS 387.5 47 Insulation Material Polyamide 6.6 KEMA KEUR test standard EN 60947-7-1:2009 Length 48 Load Current Max 41 Mounting TS 35 Number of levels 1 Number of levels 1 Number of test pick off options 1 Operating temperature from -40 Operating temperature from -40 Operating temperature to 120 Overvoitage category III Plug gauge acc. EN 69 947-1 A4 Rated Current CSA 35 Rated Current CSA 35 Rated Current EC 32 Rated Current To UL 35 Rated Current To UL 35 Rated Univer Cross section from (AWG) 26 | Cross-Section | 4 |
| CUL test standard C22.2 No 158 EAC test standard TR ZU 004/2011 Explosion proof Yes Flamklass UL.94-V0 GL test standard IEC 66947-7-1:2009 Height TS 38/7.5 47 Insulation Material Polyamide 6.6 KEMA KEUR test standard EN 60947-7-1:2009 Length 48 Load Current Max 41 Mounting TS 35 Number of levels 1 Number of test pick off options 1 Operating temperature from -40 Operating temperature to 120 Overvoltage category III Plug gauge acc. EN 60 947-1 A4 Rated Current CSA 35 Rated current CSAus 35 Rated current To UL 35 Rated Current To UL 35 Rated impulse voltage 8 Rated woltage CSAus 600 Rated voltage CSAus 600 | CSA 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 357.5 47 Insulation Material Polyamide 6.6 KEMA KEUR test standard EN 60947-7-1:2009 Length 48 Load Current Max 41 Mounting TS 35 Number of levels 1 Number of test pick off options 1 Operating temperature from -40 Operating temperature to 120 Overvoltage category III Plug gauge acc. EN 60 947-1 A4 Rated Current CSA 35 Rated current CSAus 35 Rated current FC 32 Rated Current FC 32 Rated Current To UL 35 Rated multipulse voltage 8 Rated wither cross section to (AWG) 10 Rated voltage CSAus 600 Rated voltage cUL 600 | CSAus test standard | UL 1059 |
| Explosion proof Yes Flamklass UL94-V0 GL test standard IEC 60947-7-1:2009 Height TS 35/7.5 47 Insulation Material Polyamide 6.6 KEMA KEUR test standard EN 60947-7-1:2009 Length 48 Load Current Max 41 Mounting TS 35 Number of levels 1 Number of test pick off options 1 Operating temperature from -40 Operating temperature to 120 Overvoltage category III Plug gauge acc. EN 60 947-1 A4 Rated Current CSA 35 Rated current CSAus 35 Rated Current TO UL 35 Rated Current To UL 35 Rated Unique voltage 8 Rated wire cross section from (AWG) 26 Rated voltage CSAus 600 Rated voltage CUL 600 | cUL test standard | C22.2 No 158 |
| Flamklass UL94-V0 GL test standard IEC 69947-7-1:2009 Height TS 35/7.5 47 Insulation Material Polyamide 6.6 KEMA KEUR test standard EN 60947-7-1:2009 Length 48 Load Current Max 41 Mounting TS 35 Number of levels 1 Number of test pick off options 1 Operating temperature from -40 Operating temperature to 120 Overvoltage category III Plug gauge acc. EN 60 947-1 A4 Rated Current CSA 35 Rated current CSAus 35 Rated current FUL 35 Rated Current To UL 35 Rated Current To UL 35 Rated wire cross section from (AWG) 26 Rated wire cross section to (AWG) 10 Rated voltage CSAus 600 Rated voltage cUL 600 | EAC test standard | TR ZU 004/2011 |
| Height TS 35/7.5 47 Insulation Material Polyamide 6.6 KEMA KEUR test standard EN 60947-7-1:2009 Length 48 Load Current Max 41 Mounting TS 35 Number of levels 1 Number of test pick off options 1 Operating temperature from -40 Operating temperature to 120 Overvoltage category III Pack Size 100 Plug gauge acc. EN 60 947-1 A4 Rated Current CSAus 35 Rated current CSAus 35 Rated Current T OUL 35 Rated Current T OUL 35 Rated impulse voltage 8 Rated wire cross section from (AWG) 26 Rated voltage CSAus 600 | Explosion proof | Yes |
| Height TS 35/7.5 47 Insulation Material Polyamide 6.6 KEMA KEUR test standard EN 60947-7-1:2009 Length 48 Load Current Max 41 Mounting TS 35 Number of levels 1 Number of test pick off options 1 Operating temperature from -40 Operating temperature to 120 Overvoltage category III Plug gauge acc. EN 60 947-1 A4 Rated Current CSA 35 Rated current CSAus 35 Rated Current FIEC 32 Rated Current To UL 35 Rated Current To UL 35 Rated impulse voltage 8 Rated wire cross section from (AWG) 26 Rated wire cross section to (AWG) 10 Rated voltage CSAus 600 Rated voltage cUL 600 | Flamklass | UL94-V0 |
| Insulation Material Polyamide 6.6 KEMA KEUR test standard EN 60947-7-1:2009 Length 48 Load Current Max 41 Mounting TS 35 Number of levels 1 Number of test pick off options 1 Operating temperature from -40 Operating temperature to 120 Overvoltage category III Pack Size 100 Plug gauge acc. EN 60 947-1 A4 Rated Current CSA 35 Rated Current CSA 35 Rated Current CSA 35 Rated Current UL 35 Rated Current TO UL 35 Rated Current TO UL 35 Rated impulse voltage 8 Rated wire cross section from (AWG) 26 Rated voltage CSAus 600 Rated voltage CUL 600 | GL test standard | IEC 60947-7-1:2009 |
| KEMA KEUR test standard Length 48 Load Current Max 41 Mounting TS 35 Number of levels 1 Number of test pick off options 1 Operating temperature from 40 Operating temperature to 120 Overvoltage category III Pack Size 100 Plug gauge acc. EN 60 947-1 A4 Rated Current CSA 35 Rated current CSAus 35 Rated current CUL 35 Rated Current IEC 32 Rated Current To UL 35 Rated Current To UL 36 Rated impulse voltage 8 Rated wire cross section from (AWG) Rated voltage CSAus 600 Rated voltage CSAus 600 Rated voltage CUL 600 | Height TS 35/7.5 | 47 |
| Length 48 Load Current Max 41 Mounting TS 35 Number of levels 1 Number of test pick off options 1 Operating temperature from -40 Operating temperature to 120 Overvoltage category III Pack Size 100 Plug gauge acc. EN 60 947-1 A4 Rated Current CSA 35 Rated current CSAus 35 Rated current IEC 32 Rated Current To UL 35 Rated Current To UL 35 Rated impulse voltage 8 Rated wire cross section from (AWG) 26 Rated wire cross section to (AWG) 10 Rated voltage CSAus 600 Rated voltage cUL 600 | Insulation Material | Polyamide 6.6 |
| Load Current Max 41 Mounting TS 35 Number of levels 1 Number of test pick off options 1 Operating temperature from -40 Operating temperature to 120 Overvoltage category III Plug gauge acc. EN 60 947-1 A4 Rated Current CSA 35 Rated current cUL 35 Rated current IEC 32 Rated Current To UL 35 Rated impulse voltage 8 Rated wire cross section from (AWG) 26 Rated wire cross section to (AWG) 10 Rated voltage CSAus 600 Rated voltage cUL 600 | KEMA KEUR test standard | EN 60947-7-1:2009 |
| Number of levels Number of test pick off options 1 Operating temperature from Operating temperature to 120 Overvoltage category III Pack Size 100 Plug gauge acc. EN 60 947-1 A4 Rated Current CSA 35 Rated current CSA 35 Rated current tCUL 35 Rated current IEC 32 Rated Current To UL 35 Rated Current To UL 35 Rated Current To UL 36 Rated impulse voltage 8 Rated wire cross section from (AWG) Rated wire cross section to (AWG) Rated voltage CSAus 600 Rated voltage CSAus 600 | Length | 48 |
| Number of levels 1 Number of test pick off options 1 Operating temperature from -40 Operating temperature to 120 Overvoltage category III Pack Size 100 Plug gauge acc. EN 60 947-1 A4 Rated Current CSA 35 Rated current CSA 35 Rated current CUL 35 Rated Current IEC 32 Rated Current To UL 35 Rated Current To UL 35 Rated Current To UL 36 Rated impulse voltage 8 Rated wire cross section from (AWG) 26 Rated wire cross section to (AWG) 10 Rated voltage CSAus 600 Rated voltage CSAus 600 | Load Current Max | 41 |
| Number of test pick off options 1 Operating temperature from -40 Operating temperature to 120 Overvoltage category III Pack Size 100 Plug gauge acc. EN 60 947-1 A4 Rated Current CSA 35 Rated current CSAus 35 Rated current CUL 35 Rated Current To UL 35 Rated Current To UL 35 Rated Current To UL 35 Rated impulse voltage 8 Rated wire cross section from (AWG) 26 Rated voltage CSAus 600 Rated voltage CSAus 600 Rated voltage CSAus 600 | Mounting | TS 35 |
| Operating temperature from -40 Operating temperature to 120 Overvoltage category III Pack Size 100 Plug gauge acc. EN 60 947-1 A4 Rated Current CSA 35 Rated current CSAus 35 Rated current cUL 35 Rated Current To UL 35 Rated Current To UL 35 Rated impulse voltage 8 Rated wire cross section from (AWG) 26 Rated wire cross section to (AWG) 10 Rated voltage CSAus 600 Rated voltage CSAus 600 Rated voltage cUL 600 | Number of levels | 1 |
| Operating temperature to 120 Overvoltage category III Pack Size 100 Plug gauge acc. EN 60 947-1 A4 Rated Current CSA 35 Rated current cUL 35 Rated current IEC 32 Rated Current To UL 35 Rated impulse voltage 8 Rated wire cross section from (AWG) 26 Rated wire cross section to (AWG) 10 Rated voltage CSAus 600 Rated voltage cUL 600 | Number of test pick off options | 1 |
| Overvoltage category III Pack Size 100 Plug gauge acc. EN 60 947-1 A4 Rated Current CSA 35 Rated current CSAus 35 Rated current cUL 35 Rated Current IEC 32 Rated Current To UL 35 Rated impulse voltage 8 Rated wire cross section from (AWG) 26 Rated wire cross section to (AWG) 10 Rated voltage CSAus 600 Rated voltage cUL 600 | Operating temperature from | -40 |
| Pack Size 100 Plug gauge acc. EN 60 947-1 A4 Rated Current CSA 35 Rated current cUL 35 Rated Current IEC 32 Rated Current To UL 35 Rated impulse voltage 8 Rated wire cross section from (AWG) 26 Rated wire cross section to (AWG) 10 Rated voltage CSAus 600 Rated voltage cUL 600 | Operating temperature to | 120 |
| Plug gauge acc. EN 60 947-1 Rated Current CSA 35 Rated current cSAus 35 Rated current cUL 35 Rated Current IEC 32 Rated Current To UL 35 Rated impulse voltage 8 Rated wire cross section from (AWG) 26 Rated wire cross section to (AWG) 10 Rated voltage CSAus 600 Rated voltage cUL 600 | Overvoltage category | III |
| Rated Current CSA 35 Rated current cUL 35 Rated Current IEC 32 Rated Current To UL 35 Rated impulse voltage 8 Rated wire cross section from (AWG) 26 Rated wire cross section to (AWG) 10 Rated voltage CSAus 600 Rated voltage cUL 600 | Pack Size | 100 |
| Rated current cUL 35 Rated Current IEC 32 Rated Current To UL 35 Rated impulse voltage 8 Rated wire cross section from (AWG) 26 Rated wire cross section to (AWG) 10 Rated voltage CSAus 600 Rated voltage cUL 600 | Plug gauge acc. EN 60 947-1 | A4 |
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| Rated Current IEC 32 Rated Current To UL 35 Rated impulse voltage 8 Rated wire cross section from (AWG) 26 Rated wire cross section to (AWG) 10 Rated voltage CSAus 600 Rated voltage cUL 600 | Rated current CSAus | 35 |
| Rated Current To UL 35 Rated impulse voltage 8 Rated wire cross section from (AWG) 26 Rated wire cross section to (AWG) 10 Rated voltage CSAus 600 Rated voltage cUL 600 | Rated current cUL | 35 |
| Rated impulse voltage 8 Rated wire cross section from (AWG) 26 Rated wire cross section to (AWG) 10 Rated voltage CSAus 600 Rated voltage cUL 600 | Rated Current IEC | 32 |
| Rated wire cross section from (AWG) 26 Rated wire cross section to (AWG) 10 Rated voltage CSAus 600 Rated voltage cUL 600 | Rated Current To UL | 35 |
| Rated wire cross section to (AWG) 10 Rated voltage CSAus 600 Rated voltage cUL 600 | Rated impulse voltage | 8 |
| Rated voltage CSAus 600 Rated voltage cUL 600 | Rated wire cross section from (AWG) | 26 |
| Rated voltage cUL 600 | Rated wire cross section to (AWG) | 10 |
| | Rated voltage CSAus | 600 |
| Rated Voltage IEC 1000 | Rated voltage cUL | 600 |
| | Rated Voltage IEC | 1000 |

| Rated Voltage To UL | 600 |
|---------------------|-------------------------------------|
| Screw size | M 3 |
| Screw type | Slotted |
| Stripping Length | 10 |
| Tariff code | 85369010 |
| Torque max | 1 |
| Torque Min | 0.5 |
| Type of terminal | Screw Terminals, DIN Rail terminals |
| UL test standard | UL 1059 |
| Weight | 9.08 |
| Width | 6 |
| Voltage CSA | 600 |

