

## FEED THROUGH TERMINALS - SRK 2.5-120MM<sup>2</sup>

**SRK** 

17104.5 SRK 4/2A Blue, 4mm² 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



**₽**CONTACLIP

#### 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 2.5mm<sup>2</sup> to 120mm<sup>2</sup>

### 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.

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	Blue		
Connections	2		
Contamination degree	3		
Country of origin	DE		
Cross connect channels	2		
Cross section single wire from	0.2 mm <sup>2</sup>		
Cross section single wire to	6 mm²		
Cross section stranded wire from	0.2 mm <sup>2</sup>		
Cross section stranded wire to	6 mm²		
Cross section stranded with ferrule from	0.2 mm <sup>2</sup>		
Cross section stranded with ferrule to	4 mm²		
Cross-Section	4 mm²		
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	41 A		

Number of test pick off options         1           Operating temperature from         40 °C           Operating temperature from         120 °C           Overvoltage category         III           Plug gauge acc. EN 60 947-1         A4           Rated Current CSA         35 A           Rated current CUL         35 A           Rated current To UL         35 A           Rated current To UL         35 A           Rated mipulse voltage         8 kV           Rated wire cross section from (AWG)         26           Rated voltage CSAus         600 V           Rated voltage CSAus         600 V           Rated Voltage FD UL         600 V           Rated Voltage FD UL         600 V           Screw size         M3           Screw lype         50tted           Striping Length         10 mm           Tariff code         8359910           Torque max         1           Torque filminal         5 Crow Torminals, DIN Rail terminals           Ut est standard         UL 1059           Weight         9.08 g           Width         6 cm	Mounting	TS 35/7,5
Operating temperature from         -40 °C           Operating temperature to         120 °C           Overvoltage category         III           Plug Sauge acc. EN 60 947-1         A4           Rated Current CSA         35 A           Rated current CSAus         35 A           Rated Current ECT         32 A           Rated Current To UL         35 A           Rated Current To UL         35 A           Rated wire cross section from (AWG)         26           Rated wire cross section from (AWG)         10           Rated voltage CSAus         600 V           Rated voltage EC         1000 V           Rated Voltage IEC         1000 V           Rated Voltage ICQ         1000 V           Screw size         M 3           Screw type         Slotted           Stripping Length         10 mm           Torque max         1           Torque Min         0.5           Type of terminal         UL 1059           Weight         908 g           Width         6 mm	Number of levels	1
Operating temperature to         120 °C           Overvoltage category         III           Pack Size         100           Plug gauge acc. EN 60 947-1         A4           Rated Current CSA         35 A           Rated current CSAus         35 A           Rated current EC         32 A           Rated Current To UL         35 A           Rated Current To UL         35 A           Rated impulse voltage         8 kV           Rated wire cross section from (AWG)         26           Rated voltage CSAus         600 V           Rated voltage CSAus         600 V           Rated Voltage IEC         1000 V           Rated Voltage To UL         600 V           Screw size         M 3           Screw type         Solted           Stripping Length         10 mm           Tariff code         8599910           Torque max         1           Torque max         1           Type of terminal         UL 1059           Weight         9.08 g           Wolght         6 mm	Number of test pick off options	1
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Rated voltage CSAus 600 V  Rated Voltage IEC 1000 V  Rated Voltage TO UL 600 V  Screw size M3 Screw type Slotted  Stripping Length 10 mm  Tariff code 85369010  Torque Min 0.5  Torque Min 0.5  Type of terminal Screw Terminals, DIN Rail terminals  UL test standard UL 1059  Weight 9.08 g  Width 6 mm	Rated wire cross section from (AWG)	26
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Rated Voltage IEC 1000 V  Screw size M3 Screw type Slotted Stripping Length 10 mm  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 g Width 6 mm	Rated voltage CSAus	600 V
Rated Voltage To UL  Screw size  M 3  Screw type  Slotted  Stripping Length  10 mm  Tariff code  85369010  Torque max  1  Torque Min  O.5  Type of terminal  UL test standard  UL 1059  Weight  Polyon Bare of terminal  Width  6 mm	Rated voltage cUL	600 V
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UL test standardUL 1059Weight9.08 gWidth6 mm	Torque Min	0.5
Weight 9.08 g Width 6 mm	Type of terminal	Screw Terminals, DIN Rail terminals
Width 6 mm	UL test standard	UL 1059
	Weight	9.08 g
Voltage CSA 600 V	Width	6 mm
	Voltage CSA	600 V

