

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

**SRK** 

17112.5 Terminal Block SRK 10sq Blue

- Pluggable cross connectors up to 35mm<sup>2</sup>
- · 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	Blue
Connections	2
Contamination degree	3
Country of origin	CZ
Cross connect channels	2
Cross section single wire from	0.2
Cross section single wire to	16
Cross section stranded wire from	0.2
Cross section stranded wire to	16

Cross section stranded with ferrule to         10           Cross-Section         10           CSA test standard         C22 No 158           CSAus test standard         UL 1059           cUL test standard         TR ZU 004/2011           Flamklass         UL94-V0           GL test standard         IEC 60947-7-12009           Height TS 357.5         47           Insulation Material         Polyamide 6.6           KEMA KEUR test standard         EN 60947-7-12009           Length         48           Load Current Max         76           Mounting         TS 36           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         B7           Rated Current CSA         65           Rated Current CSA         65           Rated Current To UL         65           Rated Current To UL         65           Rated Current To UL         65           Rated wire cross section from (AWG)         8           Rated voltage CSAus         60	Cross section stranded with ferrule from	0.2
CSA test standard         C22.2 No 158           CUL test standard         UL 1059           cUL test standard         TR 2U 004/2011           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         76           Mounting         TS 35           Number of levels         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         B7           Rated Current CSA         65           Rated current CSA         65           Rated Current EC         57           Rated Current To UL         65           Rated Current To UL         65           Rated wire cross section from (AWG)         18           Rated wire cross section to (AWG)         6           Rated voltage CSAus         600           Rated Voltage IEC         100	Cross section stranded with ferrule to	10
CSAus test standard	Cross-Section	10
CUL test standard  EAC test standard  TR ZU 0042011  Flamklass  UL94-V0  GL test standard  IEC 60947-7-1:2009  Height TS 397.5  47  Insulation Material  Polyamide 6.6  KEMA KEUR test standard  EN 60947-7-1:2009  Length  48  Load Current Max  76  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  B7  Rated Current CSA  65  Rated current CSA  65  Rated current CUL  65  Rated Current T UL  66  Rated Woltage LEC  600  Rated Voltage CSAus  600  Rated Voltage IEC  1000	CSA test standard	C22.2 No 158
EAC test standard         TR ZU 004/2011           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         43           Load Current Max         76           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         B7           Rated Current CSA         65           Rated current CSAus         65           Rated current TO UL         65           Rated Current TO UL         65           Rated wire cross section from (AWG)         18           Rated wire cross section to (AWG)         6           Rated voltage CSAus         600           Rated Voltage IEC         1000	CSAus test standard	UL 1059
Flamklass	cUL test standard	C22.2 No 158
Billion   Bill	EAC test standard	TR ZU 004/2011
Height TS 35/7.5	Flamklass	UL94-V0
Insulation Material         Polyamide 6.6           KEMA KEUR test standard         EN 60947-7-1:2009           Length         48           Load Current Max         76           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         B7           Rated Current CSA         65           Rated current CSAus         65           Rated Current BLC         57           Rated Current To UL         65           Rated Current To UL         65           Rated wire cross section from (AWG)         18           Rated wire cross section to (AWG)         6           Rated voltage CSAus         600           Rated voltage cUL         600           Rated Voltage IEC         1000	GL test standard	IEC 60947-7-1:2009
KEMA KEUR test standard         EN 60947-7-1:2009           Length         48           Load Current Max         76           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         B7           Rated Current CSA         65           Rated current CSAus         65           Rated current FUL         65           Rated Current To UL         65           Rated Current To UL         65           Rated wire cross section from (AWG)         18           Rated wire cross section to (AWG)         6           Rated voltage CSAus         600           Rated voltage cUL         600           Rated Voltage IEC         1000	Height TS 35/7.5	47
Length         48           Load Current Max         76           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         B7           Rated Current CSA         65           Rated current CSAus         65           Rated current tUL         65           Rated Current TC UL         65           Rated Current TO UL         65           Rated impulse voltage         8           Rated wire cross section from (AWG)         18           Rated wire cross section to (AWG)         6           Rated voltage CSAus         600           Rated Voltage IEC         1000	Insulation Material	Polyamide 6.6
Load Current Max   76	KEMA KEUR test standard	EN 60947-7-1:2009
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 B7 Rated Current CSA 65 Rated current CSA 65 Rated current CUL 65 Rated Current IEC 57 Rated Current T UL 65 Rated Current T UL 65 Rated Urrent T OUL 65 Rated Wire cross section from (AWG) 18 Rated wire cross section to (AWG) 66 Rated Voltage CSAus 600 Rated Voltage IEC 1000	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         B7           Rated Current CSA         65           Rated current CSAus         65           Rated current FIC         57           Rated Current IEC         57           Rated Current To UL         65           Rated impulse voltage         8           Rated wire cross section from (AWG)         18           Rated wire cross section to (AWG)         6           Rated voltage CSAus         600           Rated Voltage CUL         600           Rated Voltage IEC         1000	Load Current Max	76
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 B7 Rated Current CSA 65 Rated current CSAus 65 Rated current CUL 65 Rated current To UL 65 Rated Current To UL 65 Rated Current To UL 65 Rated impulse voltage 8 Rated wire cross section from (AWG) 18 Rated wire cross section to (AWG) 6 Rated voltage CSAus 600 Rated Voltage CSAus 600 Rated Voltage IEC 1000	Mounting	TS 35
Operating temperature from -40 Operating temperature to 120 Overvoltage category III Pack Size 100 Plug gauge acc. EN 60 947-1 B7 Rated Current CSA 65 Rated current cUL 65 Rated current cUL 65 Rated Current To UL 65 Rated Current To UL 65 Rated impulse voltage 8 Rated wire cross section from (AWG) 18 Rated voltage CSAus 600 Rated voltage CSAus 600 Rated Voltage IEC 1000	Number of levels	1
Operating temperature to 120 Overvoltage category III  Pack Size 100  Plug gauge acc. EN 60 947-1 B7  Rated Current CSA 65  Rated current CSAus 65  Rated current cUL 65  Rated Current IEC 57  Rated Current To UL 65  Rated impulse voltage 8  Rated wire cross section from (AWG) 18  Rated voltage CSAus 600  Rated voltage CSAus 600  Rated Voltage IEC 1000	Number of test pick off options	1
Overvoltage category III  Pack Size 100  Plug gauge acc. EN 60 947-1 B7  Rated Current CSA 65  Rated current cUL 65  Rated Current IEC 57  Rated Current To UL 65  Rated impulse voltage 8  Rated wire cross section from (AWG) 18  Rated voltage CSAus 600  Rated voltage CUL 600  Rated Voltage IEC 1000	Operating temperature from	-40
Pack Size         100           Plug gauge acc. EN 60 947-1         B7           Rated Current CSA         65           Rated current cUL         65           Rated Current IEC         57           Rated Current To UL         65           Rated impulse voltage         8           Rated wire cross section from (AWG)         18           Rated wire cross section to (AWG)         6           Rated voltage CSAus         600           Rated Voltage cUL         600           Rated Voltage IEC         1000	Operating temperature to	120
Plug gauge acc. EN 60 947-1  Rated Current CSA  65  Rated current cUL  65  Rated Current IEC  57  Rated Current To UL  65  Rated impulse voltage  8  Rated wire cross section from (AWG)  Rated voltage CSAus  600  Rated voltage cUL  600  Rated Voltage IEC  1000	Overvoltage category	III
Rated Current CSA  Rated current CSAus  65  Rated current cUL  65  Rated Current IEC  57  Rated Current To UL  65  Rated impulse voltage  8  Rated wire cross section from (AWG)  18  Rated wire cross section to (AWG)  66  Rated voltage CSAus  600  Rated voltage cUL  600  Rated Voltage IEC  1000	Pack Size	100
Rated current CSAus 65  Rated current cUL 65  Rated Current IEC 57  Rated Current To UL 65  Rated impulse voltage 8  Rated wire cross section from (AWG) 18  Rated wire cross section to (AWG) 6  Rated voltage CSAus 600  Rated voltage cUL 600  Rated Voltage IEC 1000	Plug gauge acc. EN 60 947-1	B7
Rated Current IEC 57  Rated Current To UL 65  Rated impulse voltage 8  Rated wire cross section from (AWG) 18  Rated wire cross section to (AWG) 6  Rated voltage CSAus 600  Rated voltage cUL 600  Rated Voltage IEC 1000	Rated Current CSA	65
Rated Current IEC 57  Rated Current To UL 65  Rated impulse voltage 8  Rated wire cross section from (AWG) 18  Rated wire cross section to (AWG) 6  Rated voltage CSAus 600  Rated voltage cUL 600  Rated Voltage IEC 1000	Rated current CSAus	65
Rated Current To UL 65  Rated impulse voltage 8  Rated wire cross section from (AWG) 18  Rated wire cross section to (AWG) 6  Rated voltage CSAus 600  Rated voltage cUL 600  Rated Voltage IEC 1000	Rated current cUL	65
Rated impulse voltage 8  Rated wire cross section from (AWG) 18  Rated wire cross section to (AWG) 6  Rated voltage CSAus 600  Rated voltage cUL 600  Rated Voltage IEC 1000	Rated Current IEC	57
Rated wire cross section from (AWG) 18  Rated wire cross section to (AWG) 6  Rated voltage CSAus 600  Rated voltage cUL 600  Rated Voltage IEC 1000	Rated Current To UL	65
Rated wire cross section to (AWG) 6  Rated voltage CSAus 600  Rated voltage cUL 600  Rated Voltage IEC 1000	Rated impulse voltage	8
Rated voltage CSAus 600  Rated voltage cUL 600  Rated Voltage IEC 1000	Rated wire cross section from (AWG)	18
Rated voltage cUL 600  Rated Voltage IEC 1000	Rated wire cross section to (AWG)	6
Rated Voltage IEC 1000	Rated voltage CSAus	600
	Rated voltage cUL	600
Rated Voltage To UL 600	Rated Voltage IEC	1000
	Rated Voltage To UL	600

Screw size	M 4
Screw type	Slotted
Stripping Length	10
Tariff code	85369010
Torque max	2.4
Torque Min	1.2
Type of terminal	Screw Terminals, DIN Rail terminals
UL test standard	UL 1059
Weight	15.91
Width	10
Voltage CSA	600

