

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

**SRK** 

17100.5 Terminal Block SRK 2.5sq 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	DE
Cross connect channels	2
Cross section single wire from	0.2
Cross section single wire to	4
Cross section stranded wire from	0.2
Cross section stranded wire to	4

Cross section stranded with ferrule to         2.5           Cross-Section         2.5           CSA test standard         C22 2 No 158           CSAus test standard         UL 1059           cUL 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         32           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         A3           Rated Current CSAu         25           Rated Current CSAu         25           Rated Current For         24           Rated Current For UL         25           Rated Current For UL         25           Rated Current For UL         25           Rated Current For (AWG)         30	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         32           Mounting         TS 35           Number of levels         1           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 69 947-1         A3           Rated Current CSA         25           Rated current CSA         25           Rated current CUL         25           Rated Current To UL         25           Rated Current To UL         25           Rated Current To UL         25	Cross section stranded with ferrule to	2.5
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         32           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         A3           Rated Current CSA         25           Rated Current CSA         25           Rated Current EC         24           Rated Current To UL         25           Rated Current To UL         25           Rated Wire cross section to (AWG)         12 <th>Cross-Section</th> <th>2.5</th>	Cross-Section	2.5
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         32           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         A3           Rated Current CSA         25           Rated current CSAus         25           Rated current To UL         25           Rated Current To UL         25           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         32           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         A3           Rated Current CSA         25           Rated current CSAus         25           Rated current FC         24           Rated Current FC         24           Rated Current To UL         25           Rated minutes voltage         8           Rated wither cross section to (AWG)         12           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         32           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         A3           Rated Current CSA         25           Rated current CSAus         25           Rated Current TO UL         25           Rated Current To UL         25           Rated Unique voltage         8           Rated wire cross section from (AWG)         30           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         32           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         A3           Rated Current CSA         25           Rated current CSAus         25           Rated current FC Quart CSA         25           Rated Current To UL         25           Rated Current To UL         25           Rated wire cross section from (AWG)         30           Rated wire cross section to (AWG)         12           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 32 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 A3 Rated Current CSAus 25 Rated current CSAus 25 Rated Current TO UL 25 Rated Current TO UL 25 Rated impulse voltage 8 Rated wire cross section from (AWG) 12 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         32           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         A3           Rated Current CSA         25           Rated current CSAus         25           Rated Current FIEC         24           Rated Current To UL         25           Rated Gurrent To UL         25           Rated impulse voltage         8           Rated wire cross section from (AWG)         30           Rated wire cross section to (AWG)         12           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         32           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         A3           Rated Current CSA         25           Rated current CSAus         25           Rated current FIEC         24           Rated Current To UL         25           Rated Current To UL         25           Rated impulse voltage         8           Rated wire cross section from (AWG)         30           Rated wire cross section to (AWG)         12           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 32 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 A3 Rated Current CSA 25 Rated current CSA 25 Rated Current UL 25 Rated Current TO UL 25 Rated Current TO UL 25 Rated Current TO UL 26 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         32           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         A3           Rated Current CSA         25           Rated current CSAus         25           Rated current tUL         25           Rated Current TO UL         25           Rated Current TO UL         25           Rated impulse voltage         8           Rated wire cross section from (AWG)         30           Rated wire cross section to (AWG)         12           Rated voltage CSAus         600           Rated voltage CUL         600	Insulation Material	Polyamide 6.6
Load Current Max         32           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         A3           Rated Current CSA         25           Rated current cUL         25           Rated current IEC         24           Rated Current To UL         25           Rated impulse voltage         8           Rated wire cross section from (AWG)         30           Rated wire cross section to (AWG)         12           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  A3  Rated Current CSA  25  Rated current CSA  25  Rated current CUL  25  Rated Current IEC  24  Rated Current To UL  25  Rated Current To UL  25  Rated Current To UL  26  Rated impulse voltage  8  Rated wire cross section from (AWG)  12  Rated voltage CSAus  600  Rated voltage CSAus  600  Rated voltage CSAus	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 A3 Rated Current CSA 25 Rated current CSA 25 Rated current CUL 25 Rated Current IEC 24 Rated Current To UL 25 Rated Current To UL 25 Rated impulse voltage 8 Rated wire cross section from (AWG) 12 Rated voltage CSAus 600 Rated voltage CSAus Rated voltage CSAus 600 Rated voltage CSAus	Load Current Max	32
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 A3  Rated Current CSA 25  Rated current CSAus 25  Rated current CUL 25  Rated Current To UL 25  Rated Current To UL 25  Rated Current To UL 25  Rated impulse voltage 8  Rated wire cross section from (AWG) 30  Rated wire cross section to (AWG) 12  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 A3 Rated Current CSA 25 Rated current CSAus 25 Rated current cUL 25 Rated Current To UL 25 Rated Current To UL 25 Rated impulse voltage 8 Rated wire cross section from (AWG) 30 Rated wire cross section to (AWG) 12 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 A3  Rated Current CSA 25  Rated current CSAus 25  Rated current cUL 25  Rated Current IEC 24  Rated Current To UL 25  Rated impulse voltage 8  Rated wire cross section from (AWG) 30  Rated wire cross section to (AWG) 12  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 A3  Rated Current CSA 25  Rated current CSAus 25  Rated current cUL 25  Rated Current IEC 24  Rated Current To UL 25  Rated impulse voltage 8  Rated wire cross section from (AWG) 30  Rated wire cross section to (AWG) 12  Rated voltage CSAus 600  Rated voltage cUL 600	Operating temperature from	-40
Pack Size 100  Plug gauge acc. EN 60 947-1 A3  Rated Current CSA 25  Rated current cUL 25  Rated Current IEC 24  Rated Current To UL 25  Rated impulse voltage 8  Rated wire cross section from (AWG) 30  Rated wire cross section to (AWG) 12  Rated voltage CSAus 600  Rated voltage cUL 600	Operating temperature to	120
Plug gauge acc. EN 60 947-1  Rated Current CSA  25  Rated current cSAus  25  Rated current cUL  25  Rated Current IEC  24  Rated Current To UL  25  Rated impulse voltage  8  Rated wire cross section from (AWG)  30  Rated wire cross section to (AWG)  12  Rated voltage CSAus  600  Rated voltage cUL  600	Overvoltage category	III
Rated Current CSA 25  Rated current CSAus 25  Rated current cUL 25  Rated Current IEC 24  Rated Current To UL 25  Rated impulse voltage 8  Rated wire cross section from (AWG) 30  Rated wire cross section to (AWG) 12  Rated voltage CSAus 600  Rated voltage cUL 600	Pack Size	100
Rated current cUL 25  Rated Current IEC 24  Rated Current To UL 25  Rated impulse voltage 8  Rated wire cross section from (AWG) 30  Rated wire cross section to (AWG) 12  Rated voltage CSAus 600  Rated voltage cUL 600	Plug gauge acc. EN 60 947-1	A3
Rated current cUL 25  Rated Current IEC 24  Rated Current To UL 25  Rated impulse voltage 8  Rated wire cross section from (AWG) 30  Rated wire cross section to (AWG) 12  Rated voltage CSAus 600  Rated voltage cUL 600	Rated Current CSA	25
Rated Current IEC 24  Rated Current To UL 25  Rated impulse voltage 8  Rated wire cross section from (AWG) 30  Rated wire cross section to (AWG) 12  Rated voltage CSAus 600  Rated voltage cUL 600	Rated current CSAus	25
Rated Current To UL 25  Rated impulse voltage 8  Rated wire cross section from (AWG) 30  Rated wire cross section to (AWG) 12  Rated voltage CSAus 600  Rated voltage cUL 600	Rated current cUL	25
Rated impulse voltage 8  Rated wire cross section from (AWG) 30  Rated wire cross section to (AWG) 12  Rated voltage CSAus 600  Rated voltage cUL 600	Rated Current IEC	24
Rated wire cross section from (AWG) 30  Rated wire cross section to (AWG) 12  Rated voltage CSAus 600  Rated voltage cUL 600	Rated Current To UL	25
Rated wire cross section to (AWG) 12  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)	30
Rated voltage cUL 600	Rated wire cross section to (AWG)	12
	Rated voltage CSAus	600
Rated Voltage IEC 1000	Rated voltage cUL	600
	Rated Voltage IEC	1000

Rated Voltage To UL	600
Screw size	M 2,5
Screw type	Slotted
Stripping Length	10
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
Width	5
Voltage CSA	600

