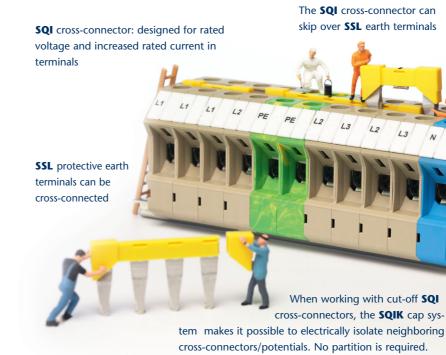# The new SRK | SSL line of screw terminal blocks *Innovative – Safe – Reliable*

Wire connection range from 0,08 mm² to 10 mm²

Insulation housing with increased stability

Two-way cross-connection channel

Four-way labeling channel

Generous cable entries all sizes clamp at the same height

The series in 2.5, 4, 6 and 10 mm² sizes all have the same external dimensions

PA 6.6 UL 94-VO self-extinguishing plastic
Temperature range: -40°C to +120°C

SSL protective earth snap on terminals with double-sided rail contact

SQI cross-connector: designed for rated voltage and increased rated current in terminals

The **SQI** cross-connector can skip over **SSL** earth terminals

The **SQI** pluggable cross-connector Available in 2- to 10-poles and 30-poles versions, two-way cross-connection channel for a wide variety of possible cross-connections

SSL protective earth terminals can be cross-connected

Cross-connection for a variety of cross-section ranges, with standard **SQI** cross-connections possible

Poles are easy to break out for alternating or skipping over **SQI** cross-connections

When working with cut-off **SQI** cross-connectors, the **SQIK** cap system makes it possible to electrically isolate neighboring cross-connectors/potentials. No partition is required.

SUCCESS INSIDE

Easy and safe to wire with a proven and established connection system

The easy-to-operate screw connection mechanism makes it easy and safe to connect both solid and flexible wires either with or without wire-end ferrules. The product line includes the **SRK** feed-through terminals and the **SSL** protective earth terminals with rated conductor cross-sections of 2.5 , 4 , 6 and 10 mm².

Features of this product range include

- Simple and self-explanatory usage
- Can be used worldwide
- Increased rated current for terminals and cross-connectors
- A connection mechanism that has proven itself in millions of applications over many years
- Wide cable entry surface
- Connection of more than one wire is possible
- PE foot contact to mounting rail on both sides, snaps on without screw can be attached to TS 35 x 7.5 and TS 35 x 15 rails

Housing insulation material

- Polyamide PA 6.6 UL 94-V0
- Resistant to temperatures ranging from -40 °C to +120°C
- Free of toxins such as halogen and phosphorus

Secure contacts and connections

- Strain-relief rising clamp concept
- High contact force and contact security with minimal contact resistance
- A clear separation between the electrical and mechanical functions
- Strain-relief clamp: made from hardened steel, galvanically zinc plated, chromatized, and with additional thick-film passivation.
- Busbars made from copper and surface treated (tin)
- Resistant to vibration and maintenance-free
- Corrosion-free
- Low voltage drop

The SRK feed-through terminals and the SSL protective earth terminals have rated cross-sections of 2.5, 4, 6 and 10 mm²

Terminal	Rated cross-section	Terminal width	Rated voltage UL	Current UL
SRK 2,5/2A	2.5 mm²	AWG 30-12	5 mm	600 V	25 A
SRK 4/2A	4 mm²	AWG 26-10	6 mm	600 V	35 A
SRK 6/2A	6 mm²	AWG 22-8	8 mm	600 V	50 A
SRK 10/2A	10 mm²	AWG 18-6	10 mm	600 V	65 A

Labelling options

The standard terminals have four labelling channels and can be labeled using four **PMC SB** tags or two **PMC BSTR** tags.

Features

The **SRK 2.5** to **SRK 10** line of feed-through terminals feature a rail adapter built in to the lower part of the terminal housing. In addition to the individual wires, you can now connect the cable shielding of a control or data cable.

Pluggable cross-connection options

- 2- to 10-poles and 30-poles versions available
- Simple plugging process reduces the installation time needed
- You no longer require partitions or insulating plates between neighboring cross-connectors, since the **SQI**s are designed with built-in protection against accidental touch.
- Cross-connector can carry the full rated current and full rated voltage of the corresponding terminal block.
- It is possible to skip over individual terminals by breaking out contact pins on the cross-connector.