Reliable connections
Quick & easy installation
Rugged construction

Series V7 Terminals

Two Lines Cover Most Applications **Reduce Panel Space** **Choose Stock or Custom Marking Options** **Save Time and Money**

V7-W Screw-type Terminals

Comprehensive selection covers most circuits and functions from control to low-level power

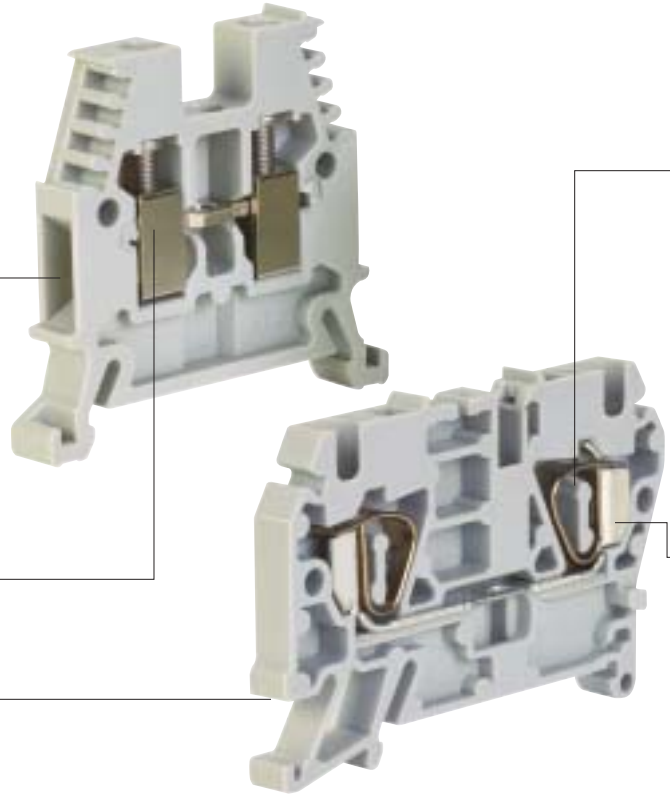Slim design; up to 61 points per foot; saves panel space and money

Feed-through terminals offered in seven sizes, up to 70mm^2 (wire cross-section)

Cone-shaped guide allows easy wire insertion

Many special terminals available

Stainless steel screws and serrated current bars provide a strong, corrosion-resistant grip

All V7 terminals are constructed of Polyamide 6.6, known for its thermal stability, impact resistance, and resistance to electrical creepage

V7-R Secure-Clamp™ Terminals

Patented spring-clamp technology reduces installation time up to 50%

Screwless clamps mean less maintenance and increased reliability in harsh industrial environments

Top-entry wiring simplifies installation and saves panel space

Molded "nibs" ensure correct alignment; allow mounting or removal of large groups of blocks at one time; ensure open sides don't touch

Durable plastic housing is molded to hold inner parts in place during shipping
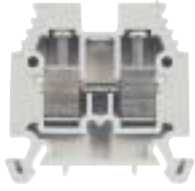
All V7 terminals feature touch safe, dead front construction to reduce the risk of contact with live parts

When it comes to terminals, three things should make a difference to you and your customer – ease of wiring, secure connections and durability. With Sprecher + Schuh's V7 Series, you get them all!

We offer two comprehensive lines — the V7-W screw-type terminal for more traditional applications with varied circuit requirements, and the Secure-Clamp™ "screwless" terminal for reduced wiring time and increased reliability in high-vibration applications.

Terminals are probably the last thing you consider before your panel goes out the door. But consider this... Sprecher + Schuh's V7 terminals provide easy installation, reliable connections and built-to-last construction. Why settle for less?
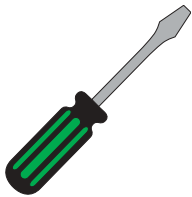
sprecher+ schuh

V7-W
Screw-Type Terminals

This line is comprehensive, offering a wide array of terminal types for most circuits and functions, from control to low level power. All terminals feature a cone-shaped guide that allows easy insertion of the wire into a nickel plated barrel. As tightening torque is applied to a strong stainless steel screw, the wire is secured between a recessed contact pad and serrated current bar. This corrosion-resistant clamping mechanism provides excellent performance and connection reliability.

Wire range:	30AWG to 3/0 AWG $(0.5mm^2$ to $70mm^2)$
Rating:	600VAC - RU, CSA; 800V - IEC
Terminal Types:	Standard through-terminals Two level terminals Ground terminals Dual connection terminals Diode and resistor terminals Plug-in style terminals Various isolating terminals Fuse terminals Sensor terminals Thermocouple terminals Proximity switch terminals
Connection:	Nickel plated barrel, stainless steel screws
Approvals:	RU ⊕ CE

V7-R Secure-Clamp™
Screwless Terminals

V7-R Secure-Clamp terminals reduce wiring time and increase connection reliability through the use of unique spring clamp technology. Their screwless design holds wires with the same force throughout the lifetime of the installation, even in the most vibration-prone industrial environments. Top-entry wiring adds further reliability, because once mounted, any up or down force on the wire is transferred to the body of the block itself. Other features include interlocking "nibs" on the sides of the blocks ensuring that open sides don't touch.

Wire range:	30AWG to 8 AWG $(0.5mm^2$ to $6mm^2)$
Rating:	600VAC - RU, cRU; 800V - IEC
Terminal Types:	Standard through-terminals Multi-circuit terminals Ground terminals Plug-in style terminals Disconnect terminals Component terminals (diode, resistor and surge suppressor) Sensor terminals (with LED & ground)
Connection:	Stainless steel spring clamps
Approvals:	RU cRU CE

FREE software makes it easier than ever to design a custom rail and mark your terminals

EZ-rail™ Rail Building Software lets you design your terminal rail right on the desktop! You can select and place terminal blocks, add jumper bars and specify labels. When you're finished, you can generate a number of reports to simplify ordering and assembly.

EZ-plot™ Marking System Software provides a simple way to professionally mark your V7 terminals. You can customize your markers by specifying type size, width, alignment and orientation. When your layout is complete, e-mail the file to Sprecher + Schuh for plotting, or output markers on your own plotting system, also available from Sprecher + Schuh. Ask your representative for details.