

# Series V7-W Screw Type Terminals

## Reliable Connections. Quick & Easy Installation. Rugged Construction.

### Covers Most Applications

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<sup>2</sup> (wire cross-section)

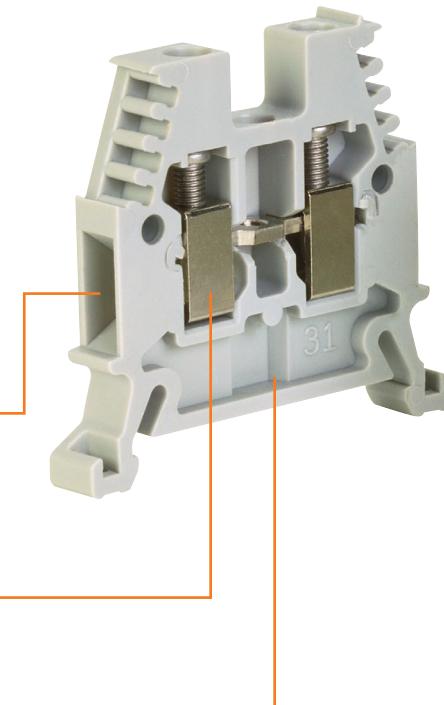
Cone-shaped guide allows easy wire insertion

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

### Reduce Panel Space



### Choose Stock or Custom Marking Options

#### Wire range:

30AWG to 3/0 AWG  
(0.5mm<sup>2</sup> to 70mm<sup>2</sup>)

#### 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:



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!

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?

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 corrosionresistant clamping mechanism provides excellent performance and connection reliability.

# V7 Marking + Plotter System



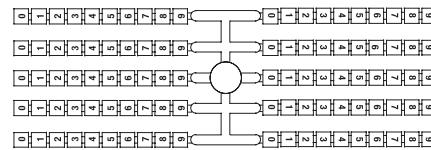
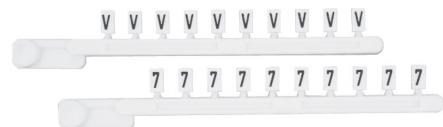
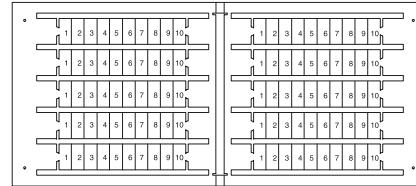
Whether you're marking individual terminals or terminal groups, Sprecher + Schuh's V7-W are accompanied by a wide array of marking solutions. From standard preprinted marker cards to custom marking with our EK Vario Sign software and plotter system, Sprecher + Schuh offers a tremendous variety of options for labeling any terminal assembly.

## Marking Cards for all terminal types

Blank, preprinted and custom Marking Cards are available for all sizes of V7-W terminals. Preprinted selections include ten numbers in a series printed either vertically or horizontally. Custom Marking Cards are also available.

## Single Digit Marking Tabs

Selected V7-W terminals can be marked with Single Digit Marking Tabs. This convenient marking system is ideal for applications where professional marking is required, but time is critical. Single digit, preprinted alphanumeric characters can be mixed and matched to provide exactly the right label for any terminal.

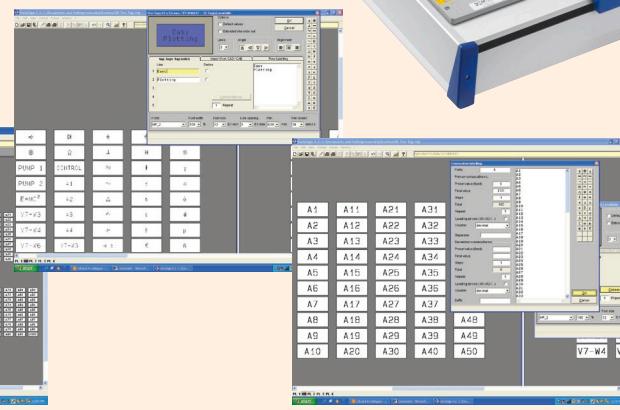
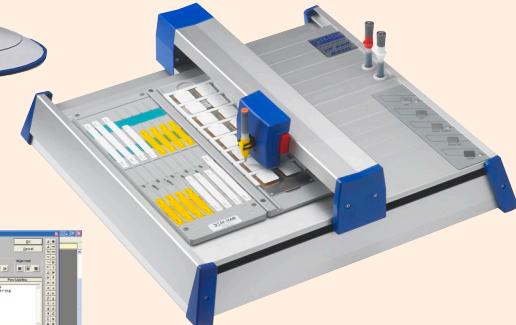


## Complete Terminal Marking System

Sprecher + Schuh's Terminal Marking System is the ultimate solution for creating custom Marking Cards with total flexibility and fast turnaround. The system comes complete with everything required to plot your own marking tags (except a Windows® based PC). Two Marking Cards can be plotted at a time. That's enough tags to professionally label 200 terminals in only minutes.

## EK Vario Sign software

Unlimited jobs can be input and stored for future plotting using the EK Vario Sign software, which is very intuitive and easy to learn. The software works in conjunction with our Terminal Marking System to professionally plot all sizes of Marking Cards.



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