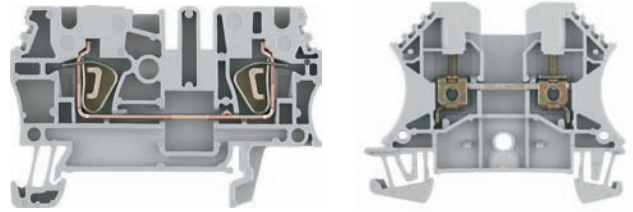


# Bulletin 1492-J and -L Terminal Blocks

Advanced Connection Technology



## Safe connections pay off!

How important is clamping technology to you and your customers?

Electrical Business Magazine published a statistic showing that **50 to 60% of electrical downtime is directly traceable to open or intermitted connections.\***

Would you allow your production machinery to fail due to a loose connection?

Safe and reliable clamp technology results in:

- **Low maintenance costs**
- **Reduction of machinery down-time**

Rockwell Automation offers a broad range of high quality Terminal Blocks.

### 1492-J Screw Connection

Terminals offering the advanced **self-locking feature**, and **1492-L Spring-Clamp**

Connection Terminals with the **'best in class' pull-out force test results** both guarantee outstanding connection security.

The perfect fit for today's industrial applications.

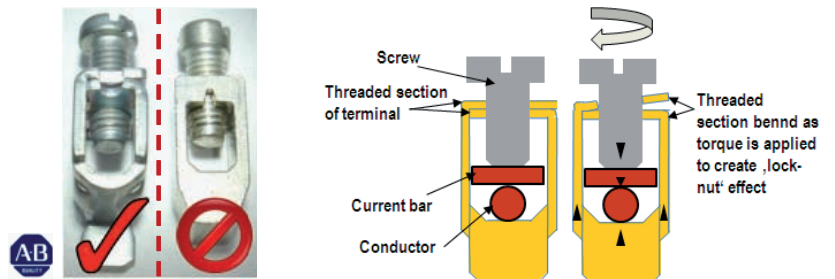
\* Sadler, Keith J. "Corrosion and loose screws in Electrical connections" Electrical Business, Oct. 1998

## Connection safety – The Winner in the long run

**Loose connections** cause trouble-shooting, machine down-time and production loss. This add up quickly to an **extra cost of €1000 plus!** Rockwell Automation's Bulletin 1492 Terminal Blocks featuring advanced clamp technology. This guarantees connection safety in all applications.

### 1492-J Screw Connection Terminal Blocks

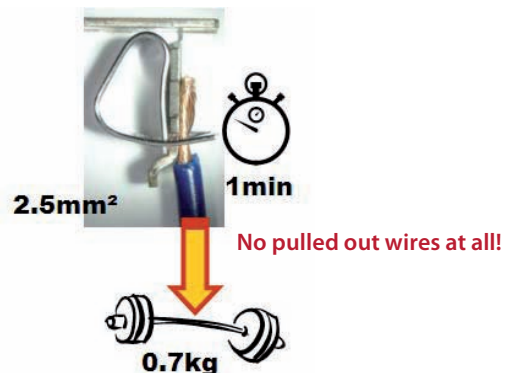
The **self-locking cage clamp design**, a standard of all 1492-J type terminals, provides a gastight and vibration proof connection. No retightening required = 100 % maintenance free.



There are competitor terminals on the market that do not include the self-locking clamp design.

### 1492-L Spring-Clamp Terminal Blocks

The perfect **cage design** results in a large permanent contact pressure on the conductor. Rockwell Automation's Bulletin 1492-L type terminals performed **'best in class'** in the IEC [60947-7-1 Section 8.2.2.2] **tensile test!**

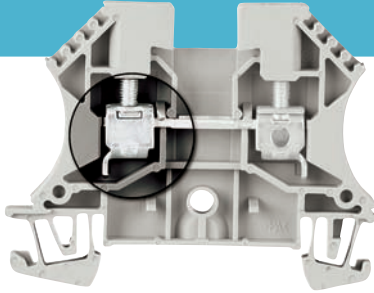


Advanced design results in outstanding mechanical and electrical performance. Contact safety, the real topic behind terminal blocks, outweighs the price argument. Buying low quality, low cost terminals is the more expensive decision in the long run.

LISTEN.  
THINK.  
SOLVE.

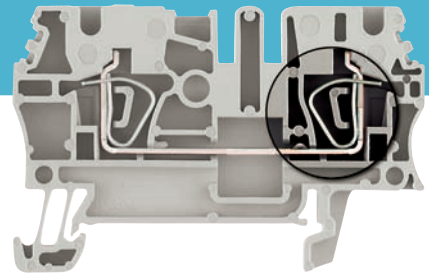
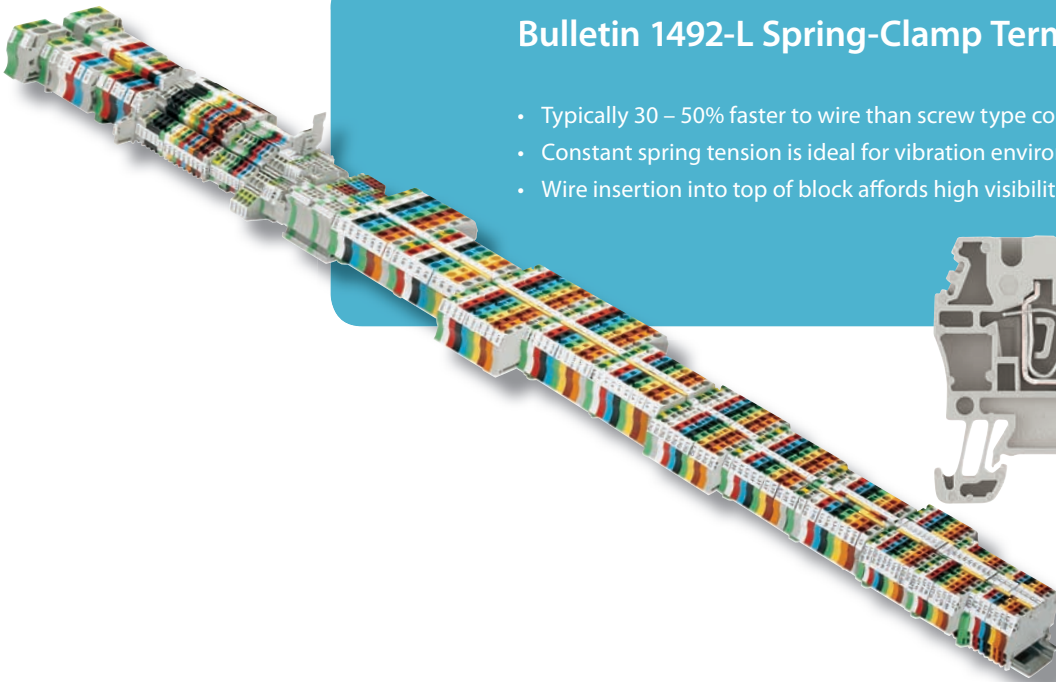
## Bulletin 1492-J and 1492-W Screw Connection Terminal Blocks

- Time-proven termination method
- UL tested for multiple wire terminations per connection point (up to five on certain terminal blocks)
- 1492-J terminal blocks have a self-locking design with steel clamps and screws
- 1492-W family offers basic feed-through and grounding terminal blocks in a space-saving design



## Bulletin 1492-L Spring-Clamp Terminal Blocks

- Typically 30 – 50% faster to wire than screw type connections
- Constant spring tension is ideal for vibration environment
- Wire insertion into top of block affords high visibility



[www.rockwellautomation.com](http://www.rockwellautomation.com)

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