

**Weidmüller** 



Created with AI

**SNAP IN** 

Invented by Weidmüller.

**Klippon® Connect**

**Faster than the next train**

**Terminal Blocks with innovative SNAP IN technology**

In the railway industry every second counts and every connection must be rock-solid. SNAP IN sets a new benchmark: tool-free, error-proof, lightning-fast. If you're already wiring without ferrules, you're ahead of the game. Now go further: with SNAP IN, all it takes is one move. Insert the conductor – SNAP! – done.

Whether it's railroad vehicles, signaling technology or stations – Weidmüller products are used wherever electricity flows and signals are transmitted. Our solutions meet the highest standards in railway technology: fire protection, shock and vibration resistance, temperature resistance and electromagnetic compatibility.

**Requirements are fulfilled!**

Weidmüller's SNAP IN terminal blocks meet the fire protection requirements of EN 45545 without exception. They also comply with DIN EN 50155 and EN 61373 – and can therefore be used flexibly: in the train, on the track or in the signal box.



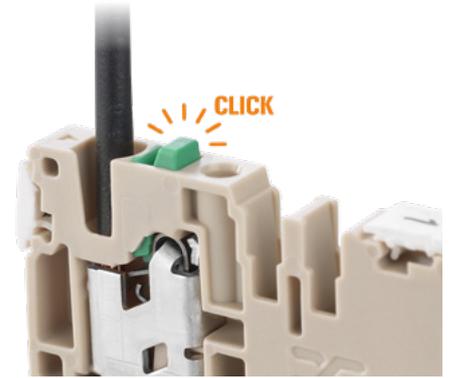
More information on our website:

[www.weidmueller.com/snap\\_in\\_terminal\\_blocks](http://www.weidmueller.com/snap_in_terminal_blocks)

# Your advantages at a glance

## How SNAP IN works

The connection is as simple in theory as it is in practice: the stripped conductor is plugged directly into open connection points and the connection snaps into place with a click sound. And it's just as fast the other way round. By simply activating the lever, the operator can open the connection point again and remove the connected conductor.



### FAST

Perfect for time-critical rail applications

- Up to 80% faster wiring – ideal for tight production schedules
- Preloaded mechanism secures conductors instantly
- Frontal access simplifies wiring in compact spaces



### SIMPLE

Wiring made easy for railway engineers

- Tool-free insertion/removal – ideal for tight spaces and quick repairs
- Audible click and visual indicators confirm secure installation
- Integrated test points allow safe, hands-free diagnostics
- Accepts flexible conductors without ferrules – saves prep time
- Maintenance-free for long service intervals



### SAVE

Built for the rail environment

- Spring mechanism ensures constant contact pressure – reliable in tough field conditions
- Vibration- and shock-resistant – handles rail vehicle stress
- Corrosion-resistant materials ensure long-term reliability
- Colored pushers offer clear differentiation and prevent wiring errors



### READY-TO-ROBOT

Fully automated wiring processes can become reality

- Ideally equipped and optimized for the automation processes
- Compatible with robot-assisted wiring systems

For questions or additional information our team is ready to assist and advance projects. Reach out and let's find the next solution together.

**We look forward to a dialog with you!**



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