



# SNAP IN

## Weidmuller's SNAP IN Technology

### Designed From the Outset to Improve Production and Achieve Cost Efficiency

SNAP IN technology, an integral component of the Klippon® Connect terminal blocks, offers unparalleled simplicity. The essence of SNAP IN technology lies in its ingenious design, which simplifies the entire connection process. With a distinctive, audible click, the connection point securely snaps shut, establishing a dependable contact with the conductor.

To simplify the production process, we chose the design of a one-piece metal spring for the clamping mechanism that holds itself, rather than a multi piece assembly to improve function and compatibility. This also avoids the issue of having abrasion between moving parts and deformation of the terminal block due to extremely high forces within the clamping mechanism. Considering automation in our design, the shape of the terminal molding is optimized for robot handling, preparing our customers for the future of automated wiring. A flat surface of the SNAP IN enables a robotic gripper to pick up the terminal block and place it on a DIN rail, giving our customers the opportunity for automated rail assembly.

SNAP IN is the fastest wire connection method on the market and supports tool-free connections with or without wire end ferrules. Our technology shares the same accessories as our PUSH IN terminal blocks, such as cross-connectors, which helps panel designers adapt their solutions as technology evolves. As the fastest termination technology on the market - providing a flexible, future-proof, safe and cost-effective solution from preparation to installation - SNAP IN hits every need for today's panel building.

Learn more: [www.weidmuller.com/tb-snapin](http://www.weidmuller.com/tb-snapin)

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