

Push In & Z-Series

Timesaving Weidmüller Terminal Blocks designed for faster installation.

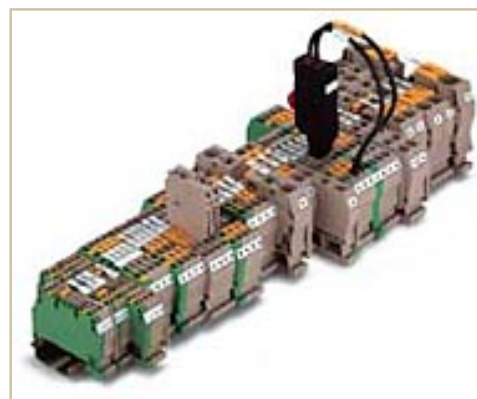
Increasing automation of building functions into all-embracing building management systems means that hard-wiring of equipment and distribution boards occupies more and more of an electrical contractor's time. Weidmüller's compact Push-In and Z-Series Roof style rail-mounted terminals save time by eliminating the tedious screwing up of terminals whilst providing secure, gas tight and vibration-resistant connections in safe or hazardous area applications.

Weidmüller **Push-In terminals** use a direct insert connection for impressively fast wiring times for solid, stranded and flexible ferruled conductors, without the use of tools. A very compact 100mm across the rails, with an overall height of 48.5mm with a pitch of 5.1mm, the terminal is rated at 32A / 400V in accordance to IEC 60947-7-1(2).

Stripped 0.5mm² to 6mm² cross-section cable are quickly and simple inserted into the terminal to where a spring connection snaps shut, once the conductors butts correctly to the internal stop point. The conductor can be removed by depressing the spring with a screwdriver and removing the cable. Push-In Terminals are designed for all wire insertion/ removal to be performed from above, for convenience of working, speed of installation and quick fault finding.



All Weidmüller's **Z-Series terminal blocks** also offer rapid connection, using a screwdriver which opens the tension clamp, prepared conductors between 0.5mm² and 10mm² can be inserted for a secure, gas tight and vibration resistant connection. This compact Z-Series Roof style versions, offers an impressive 36% space saving on conventional Z terminals, which makes them particularly useful in space restricted applications.



Both Push-In and Z-Roof feed-through terminals snap on to TS35 mounting rails, with the Protective Earth (PE) automatically contacting the mounting rail. The Neutral disconnect terminal is equipped with a sliding disconnecter that allows fast visual inspection of whether the N conductor connection is open or in each circuit. The neutral is cross connected using a 10 X 3mm busbar system, rated up to 140A.

Time saving cross-connection of terminals is achieved with pluggable, fully insulated cross-connectors, guaranteeing safety for fingers and hands in compliance with VDE 0106:part 100(WNG4).