

Modular Terminal Blocks

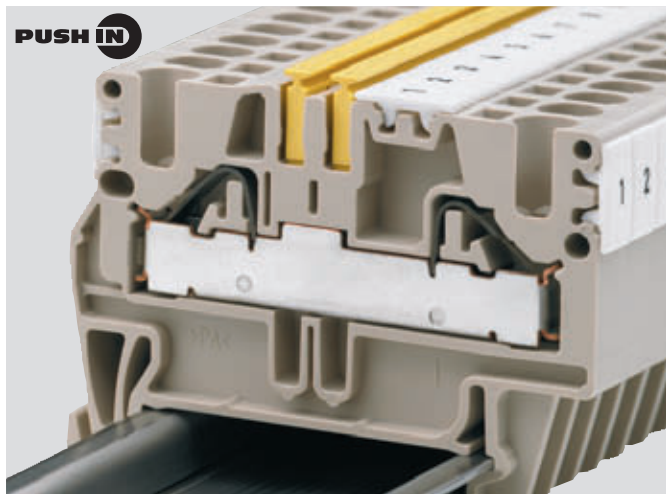
Modular Terminal Blocks	Overview	A.2
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Always the optimum connection for your application



Push In technology / P-Series

Push In technology offers outstanding benefits. Firstly, its easy to handle, being widely used in building automation project around the world. Secondly it provides galvanic isolation, giving excellent electrical rating and thirdly it provides pull-out, shock and vibration resistance.



Time-saving connections

Push In technology reduces installation times to a minimum.

Effective product range

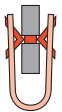
Good performance data in a compact connection. The P-Series is ideal for reducing the number of variations.

100 % reliability

Simply push a stripped solid conductor or a conductor fitted with a wire end ferrule into the clamping point – and that's it, finished! All materials have been tested according to the latest environmental standards and to ensure RoHS conformity.

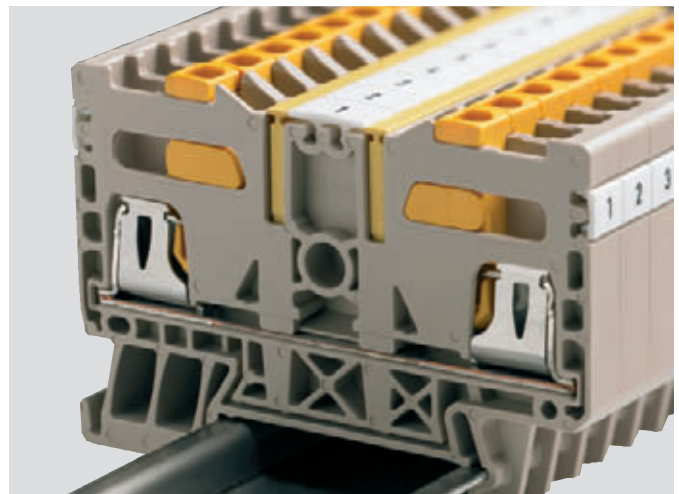
Applications

Wherever solid conductors or conductors fitted with wire end ferrules are needed, Weidmüller Push In technology offers the decisive handling advantage. In machinery and building installations alike.



IDC technology / I-Series

The IDC contact with the tensioned contact ensures that mechanical and electrical functions are kept separate, providing galvanic isolation. This system offers reliability and flexibility – permanently. For connecting cross-sections between 0.08 and 2.5 mm², even for repeated insertion and removal of conductors.



Quick and convenient

Once it has been cut to length, the conductor is inserted directly into the clamping point and connected. No need to strip the insulation first.

Maximum contact stability

The in built pre-cutting system of the Insulation Displacement Connection system, also enable visual confirmation of a reliable and permanent connection, by simple checking the alignment of the yellow slider.

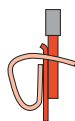
Large product range

The large range, a selection of hybrid terminals and the compatibility with our other modular terminals result in diverse application options.

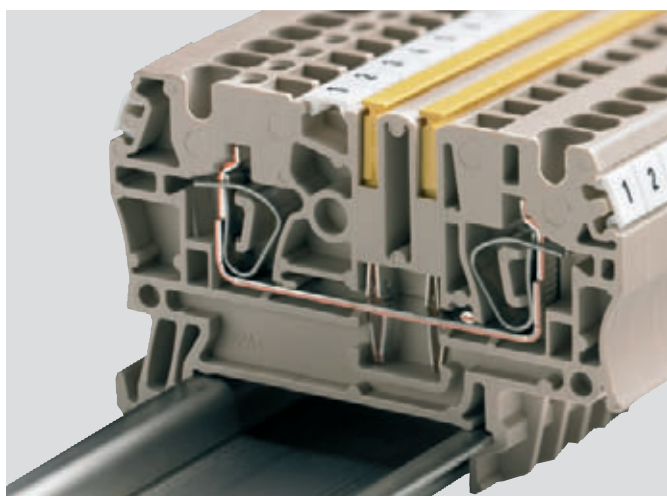
Applications

Wherever secure and flexible connection of conductors with a cross-section up to 2.5 mm² is required, the advantages of the Weidmüller I-Series are in demand. Whether in machinery, in the automotive industry, in railway engineering or shipbuilding.

Tension clamp connection / Z-Series



For a maintenance free, vibration-resistant connection. The stainless steel tension clamp is the alternative to the screw connection for cross-sections up to 35 mm².



Comprehensive product range

Available in Standard and Roof-Style versions for connecting cross-sections from 0.05 to 35 mm².

Good contact stability – permanently

The no-maintenance, vibration-resistant tension clamp connection guarantees a gas-tight contact point and high contact forces.

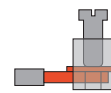
Diverse cross-connection options

The ZQV plug-in standard cross-connection enables many different options. For feeding, distributing and skipping potentials.

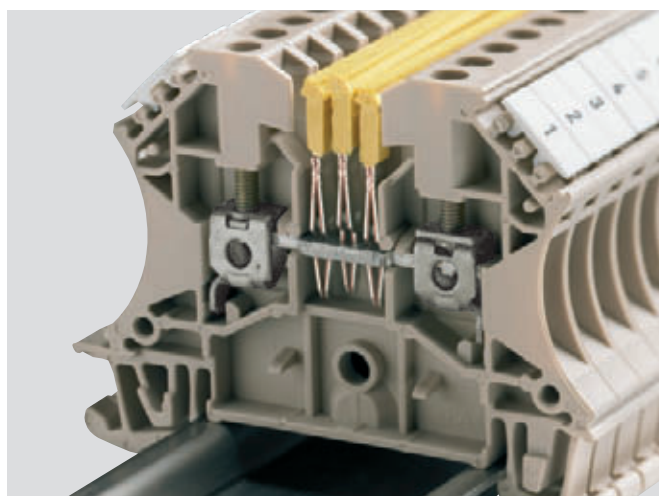
Applications

Wherever an alternative to the screw connection is required and where fast wiring times and vibration-resistant contacts are a must, the Weidmüller Z-Series is unbeatable. Whether in machinery, in the automotive industry, in railway engineering or shipbuilding.

Screw connection / W-Series



The simple handling plus the separation of electrical and mechanical functions make the Weidmüller clamping yoke the universal standard solution.



Wide range of cross-sections

The diverse, yet comprehensive range of products, covers cross-sections from 0.05 to 300 mm². That adds up to a complete product offering for safe or hazardous area application.

Good contact stability – permanently

The maintenance free, vibration-resistant screw clamp guarantees a good contact force and a stable, secure connection.

Only the best materials

Hardened steel is used for strength in the clamping yoke, whilst tin plated copper ensures superior conductivity. All materials have been tested according to the latest environmental standards and to ensure RoHS compliance.

Applications

Wherever stable connections and secure contact are essential, the Weidmüller W-Series is the right answer. In power generation and measurement, in process engineering and in switch-gear installations.

