The ADO System eliminates the need for individual wire stripping and clamp screw tightening, featuring a secure, vibration and corrosion-free connection with increased wiring productivity.

The ADO System takes the electrical connection into a new era
- Simple multi-function tool for a secure and long-term connection without effort
- Connection: 3 seconds away
- High productivity benefits by eliminating unnecessary actions
- Secure, fast, vibration and corrosion-proof

Today ABB offers the most complete range on the market
- The widest range (over 250 references)
- The widest range of connection sizes (0.22 to 4mm²)
- The largest number of compatible conductors (>400)

ADO System terminal blocks are also available in a mixed ADO System and screw-clamp version, offering the choice between all the advantages of the ADO System connection and use with standard screw connections.

ADO System is the only wiring concept where a connection is completely independent from operator
- The tool is locked on the block during the whole wiring process
- The tool is the guarantee of a simple, good and secure connection (binary system)
- The tool ensures reproduction of connection quality, connection after connection, without operator fatigue

Elimination of conductor preparation risks; no need of ferrules
By using ADO System, the following risks no longer exist:
- Stripping operations overlooked
- Stripping length too long
- Tightening torque not respected
- Ferrules poorly crimped
ADO System®: high speed cost savings
80% time saving: high speed and cost savings

Locking pin
• Simple and rapid to use for locking up to ten blocks in position at a time
• Improved storage
• Does not prevent individual blocks from being removed
• Eliminates any risk of mistake during assembly

Multi-function channels
With the central multifunction channel test plugs, jumper bars, (screw or screwless) and labeling can be put in place.

Labeling
Blocks can be identified using pre-printed or custom made markers.

Insulating material
• Insulating material is a polyamide and contains no asbestos, cadmium, phosphor or halogen elements.
• Manufactured to the highest standards (thermal resistance from –40 to +110°C) and with their self-extinguishing capacities they comply with European directives.
• Available in a wide variety of colors.

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80% time saving: high speed and cost savings

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