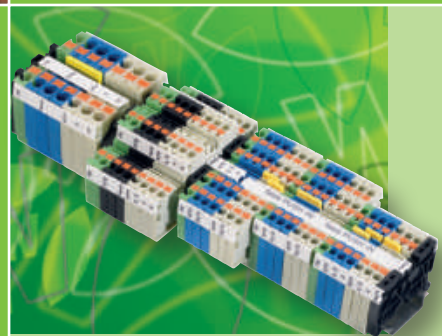




The Wieland Terminal.  
**fasis** WTP –  
New Generation  
Wieland Electric, inventor  
of the safe connection.

**Push-In and Done.**



## **fasis** WTP – DIN rail terminal blocks with push-in connection

Terminate wires easily, directly and without tools!

**fasis** WTP – DIN rail terminal blocks with push-in connection. Built according to an effective and comprehensive concept, including compact design and high-performance contact technology, **fasis** WTP reduces installation time and keeps inventory costs to a minimum.

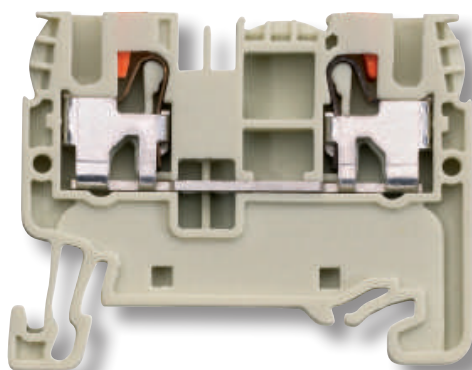
The product line includes feed-through and ground blocks with 2, 3 or 4 termination points, as well as multi-tier blocks.

**fasis** WTP has been designed for use in machinery and plant engineering, as well as power distribution for buildings.

Connection cross-sections up to 10 mm<sup>2</sup>

Rated current of up to 57 A

Rated voltage of up to 1000 V





# fasis WTP – Wires simply push-in

## Connect without tools

- Push-in connection
- Wires connect directly



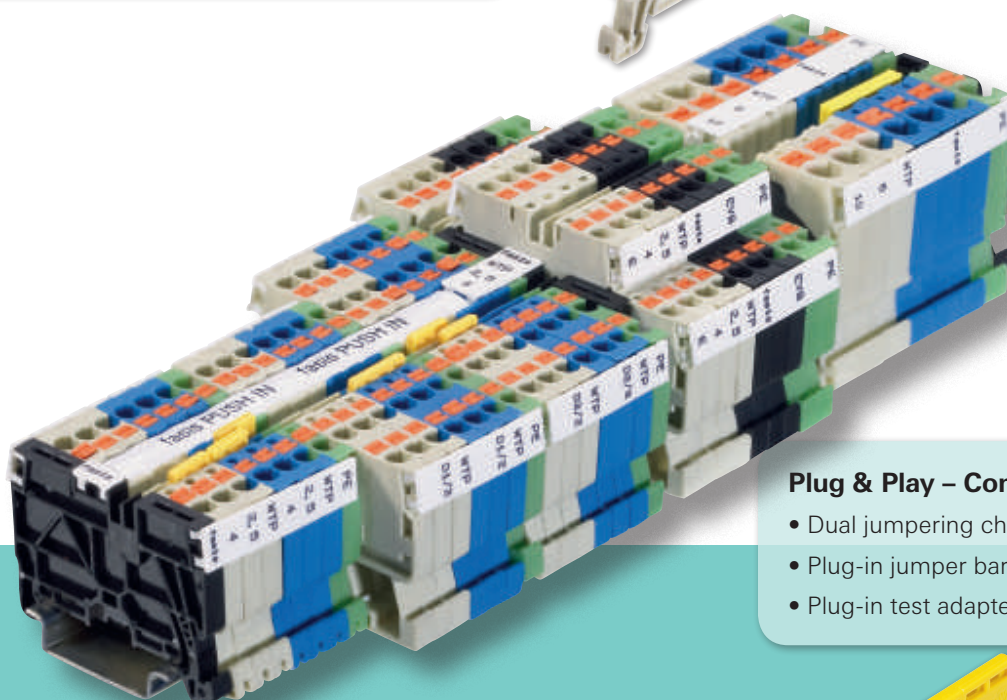
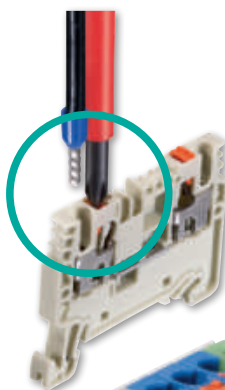
fasis push-in				
Nominal cross section	2.5 mm <sup>2</sup>	4 mm <sup>2</sup>	6 mm <sup>2</sup>	10 mm <sup>2</sup>
Rated current		32 A		57 A
Width	5 mm		8 mm	
				
	WTP 2,5/4		WTP 6/10	

## The same functionality – fewer items

- 2.5 & 4 mm<sup>2</sup> and 6 & 10 mm<sup>2</sup> in one block

## Integrated release lever

- No mix-up of wire-entry and screwdriver entry points
- No contact with live parts
- Use of Philips head screwdriver also possible



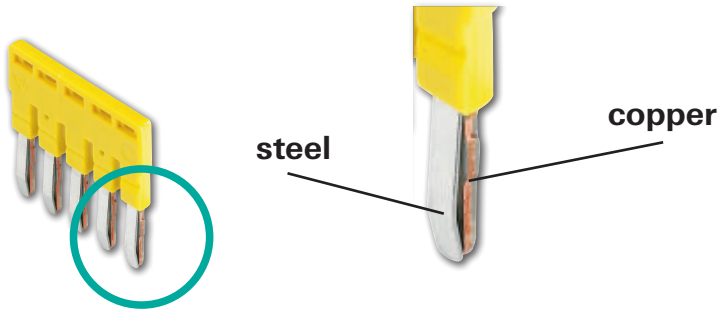
## Plug & Play – Completing the Concept

- Dual jumpering channels
- Plug-in jumper bars
- Plug-in test adapter





## Wieland jumpering system – Perfect technology



### Perfect technology

- Copper current bar guarantees low contact resistance
- Steel spring guarantees strength, durability, and long-term stability

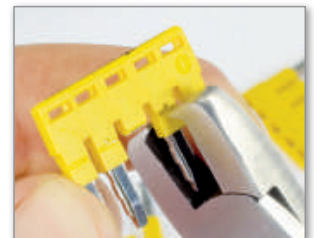
### Extremely rugged!

- Indestructible steel spring
- Vibration-proof connection



### Simple customization

- Individual poles easily removed
- Circuits easy to identify



## Wieland marking system – Reliable identification

### Marking strips – Dependable

- Maximum hold to the terminal
- Solidify integrity of the assembly



### Endless strip – Effective

- Mounting facility for endless strips permits single step marking of entire assembly
- Continuous labeling
- Uses commercially available labelling systems



### Marking tags – Individual

- Individual labeling with minimum effort
- Ideal for service and maintenance

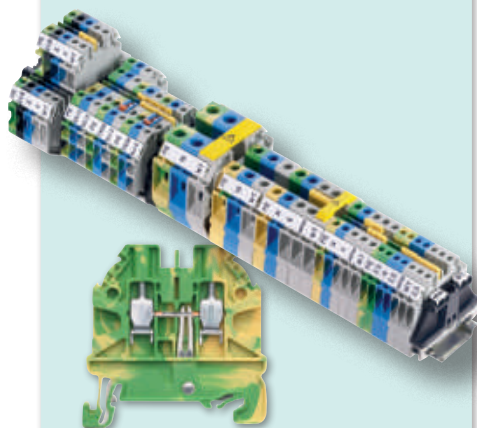


# Wieland rail terminal blocks – – one system – many options

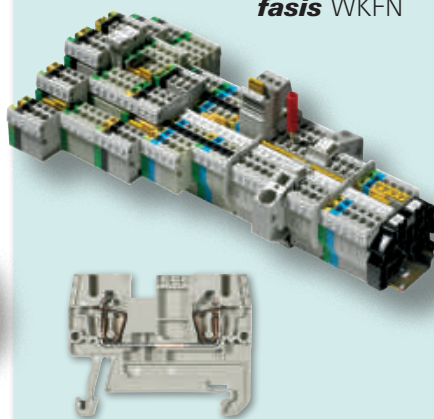
**3 product families, 3 connection technologies** – our DIN rail terminal block program is the right choice for every installation, wherever the control cabinet is found-in machinery or plant engineering, energy technology or building automation, or with **screw**, **tension spring** or **push-in** connection.

The ultimately flexible DIN rail terminal block systems **selos** and **fasis** offer optimum handling and harmonized **accessories**. Customized assembly service, customer-specific solutions and a comprehensive service portfolio match our products individually with the requirements of our customers.

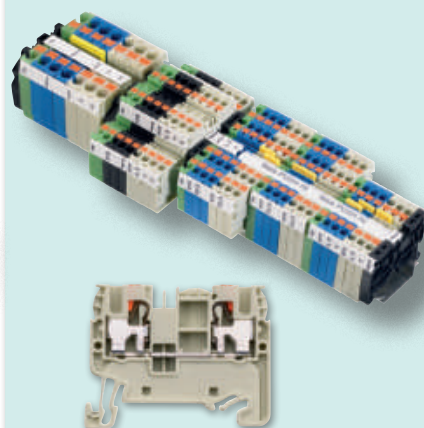
**Screw connection – selos**



**Tension spring connection – fasis WKFN**

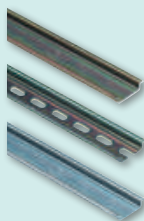
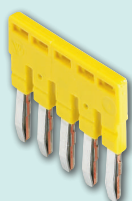


**Push-in connection – fasis WTP**



**Comprehensive jumpering system**

**Accessories**



**Comprehensive labeling system**



**3 product families – 1 accessory**

**Software and service**



**Labeling system – wieplot**



**Software – wieplan**



**Value-add assembly service**



**DIN rail terminal blocks catalog**  
Order no. 0500.1



**Wieland e-Shop – Online at:**  
<http://eshop.wieland-electric.com>



**Hotline:**  
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## Industrial technology

### Solutions for the control cabinet

- DIN rail terminal blocks
  - Screw, tension spring or push-in connection technology
  - Wire cross sections up to 240 mm<sup>2</sup>
  - Numerous special functions
  - Software solutions interfacing to CAE systems
- Safety
  - Safe signal acquisition
  - Safety switching devices
  - Modular safety modules
  - Compact safety controllers
  - Application consulting and training
- Network engineering and fieldbus systems
  - Remote maintenance via VPN industrial router and VPN service portal
  - Industrial Ethernet switches
  - PLC and I/O systems, standard and increased environmental conditions
- Interface
  - Power supply units
  - Overvoltage protection
  - Coupling relays, semiconductor switches
  - Timer relays, measuring and monitoring relays
  - Analog coupling and converter modules
  - Passive interfaces

### Solutions for field applications

- Decentralized installation and automation technology
  - Electrical installation for wind tower
  - Fieldbus interfaces and motor starters
- Connectors for industrial applications
  - Rectangular and round connectors
  - Aluminum or plastic housings
  - Degree of protection up to IP68
  - Current-carrying capacity up to 100 A
  - Connectors for hazardous areas
  - Modular, application-specific technology

### PC board terminals and connectors

- Screw or spring clamp connection technology
- Spacings: 3.5 mm to 10.16 mm
- Reflow or wave soldering process

## Building and installation technology

- Building installation systems
  - Main power supply connectors IP 20/IP 65... IP 68
  - Bus connectors
  - Low-voltage connectors
  - Power distribution system with flat cables
  - Distribution systems
  - Bus systems in KNX, LON and radio technology
  - DIN rail terminal blocks for electrical installations
  - Overvoltage protection

contacts  
are  
green.