



The Wieland Terminal.
selos – New Generation
Wieland Electric, inventor
of the safe connection.

Fast on the Rail



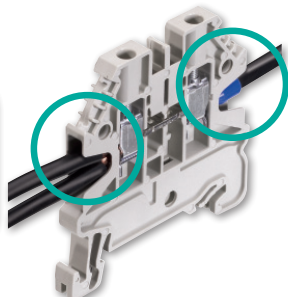
selos – DIN rail terminal blocks with screw connection

Reliable connection, proven concept! **selos** is our DIN rail terminal block with screw connection, solid and functional, known worldwide, and in use millions of times over.

The **selos** series combines the classic screw connection with modern connection technology, with the focus on customer benefits and increased efficiency in wiring and the supply chain.

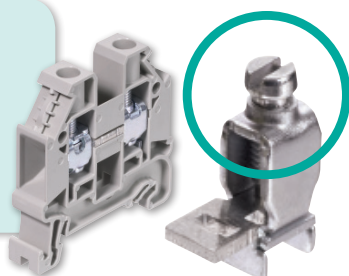
Simply connect

- Multi-wire connection
- Connect with and without ferrules



Reliable and maintenance-free

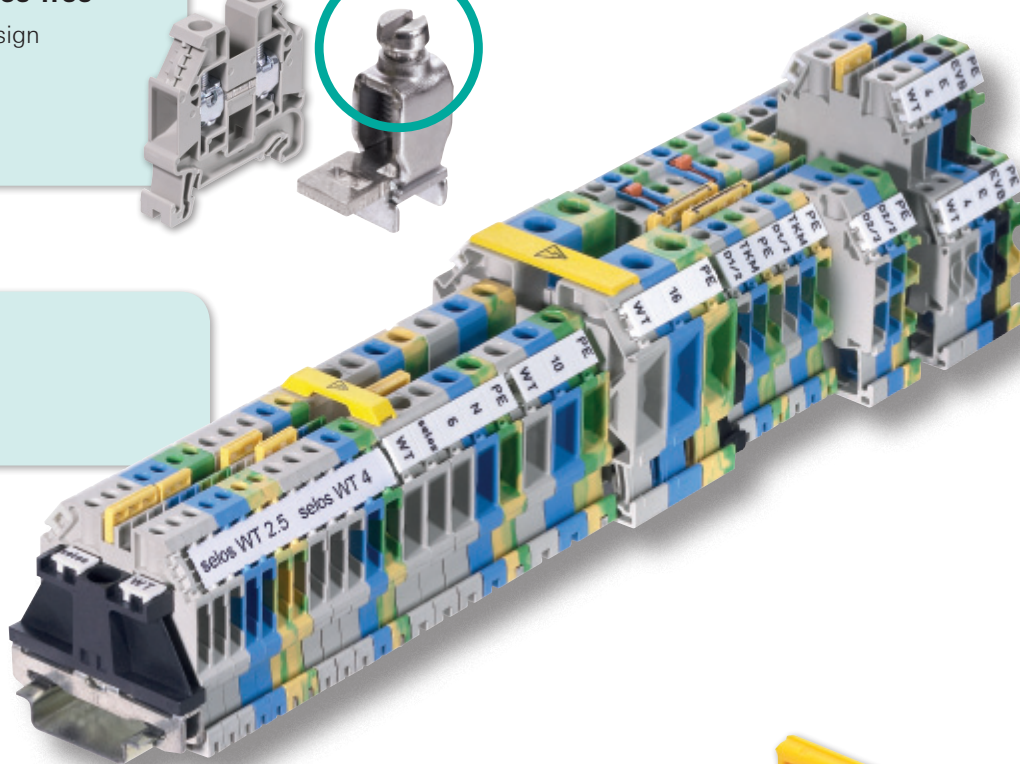
- Rugged clamping body design
- One-piece threaded collar
- Stress-free connecting and reconnecting



Smaller size

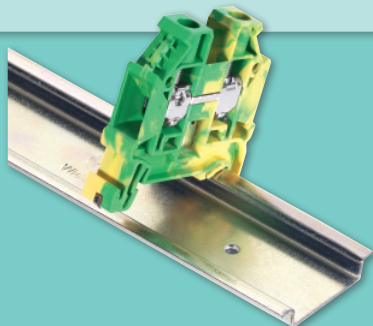
Uniform design

Fewer accessories



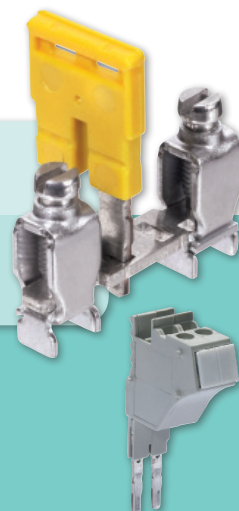
Time-saving assembly

- Screwless, snap-on ground terminals

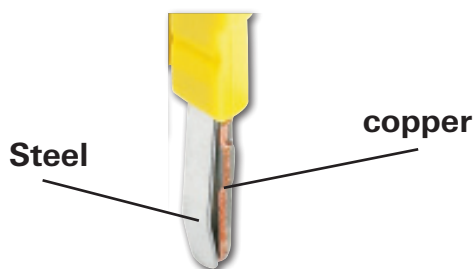
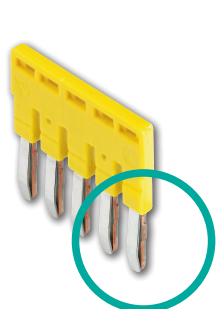


Plug & Play

- 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

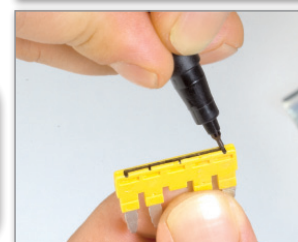
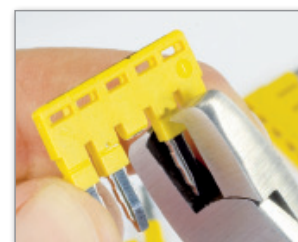
Extremely rugged!

- Indestructible steel spring
- Vibration-proof connection



Simple customization

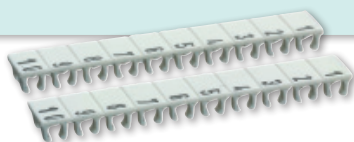
- Individual poles easily removed
- Circuits easy to identify



Wieland marking system – Reliable identification

Marking strips 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



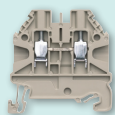
Marking tags – Individual

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

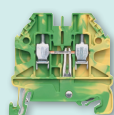


selos – The product line

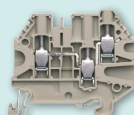
selos



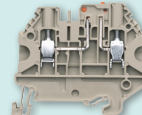
Feed-through blocks
up to 16 mm²



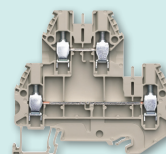
Ground blocks
up to 16 mm²



Duo feed-through blocks



Knife-edge
disconnect blocks



Multi-tier blocks

The **selos** product line includes feed-through and ground blocks with 2, 3 or 4 termination points, multi-tier blocks in two- and three-tier designs, knife-edge disconnect blocks and fuse blocks. In addition, specialty function blocks are available with a wide variety of diode circuits and diverse application specific terminals, such as transformer disconnect terminals.

The **selos** CLASSIC series offers the highest-quality connecting technology. Thanks to its unique

clamping body design, aluminum or copper wire connections are long-lasting and maintenance-free.

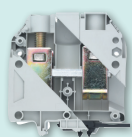
selos has been designed for use in machinery and plant construction as well as hazardous locations subject to explosion.

Connection cross-sections up to 240 mm²

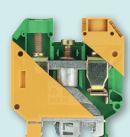
Rated current of up to 415 A

Rated voltage of up to 1000 V

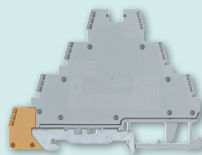
selos WK



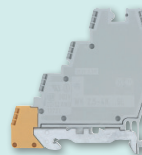
Feed-through blocks
up to 150 mm²



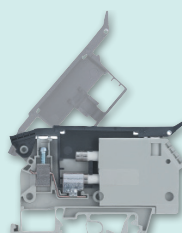
Ground blocks
up to 70 mm²



2-, 3- and 4-
tier blocks



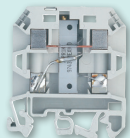
Initiator blocks



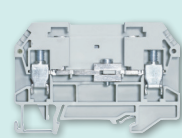
Fuse blocks



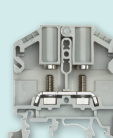
DIN rail terminal blocks
with plug-in connection



Function blocks



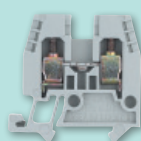
Instrument isolating
terminals



DIN rail terminal blocks
with ring lug connection



High current terminal
blocks up to 240 mm²



Mini blocks for TS 15



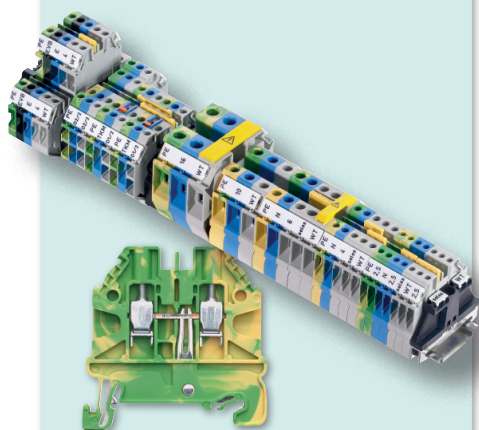
selos CLASSIC

Wieland rail terminal blocks – – one system – many options

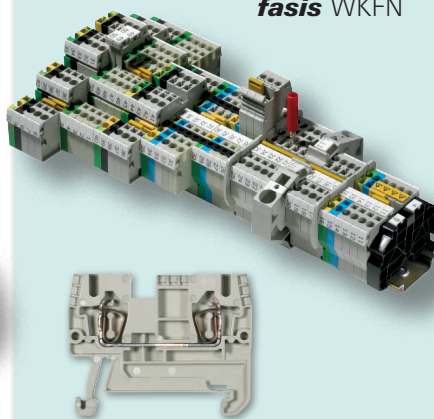
3 product families, 3 connection technologies – our DIN rail terminal block program is the right choice for every installation, wherever the control cabinet is found-in machinery or plant engineering, energy technology or building automation, or with **screw**, **tension spring** or **push-in** connection.

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.

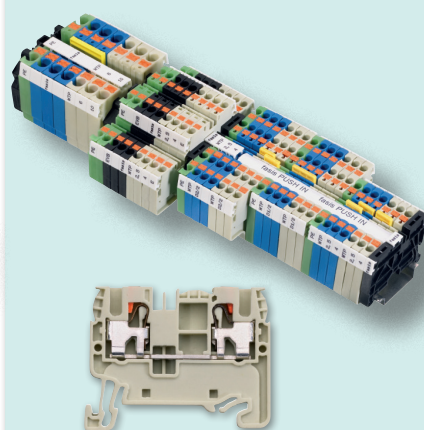
Screw connection – selos



Tension spring connection – fasis WKFN

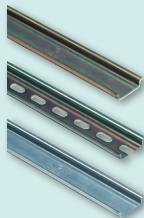
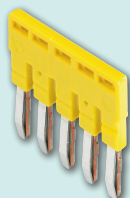


Push-in connection – fasis WTP

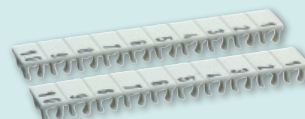


Comprehensive jumpering system

Accessories



Comprehensive labeling system



3 product families – 1 accessory

Software and service



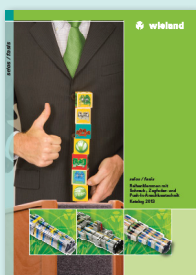
Labeling system – wieplot



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>



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wieland

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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 mm²
 - 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.**