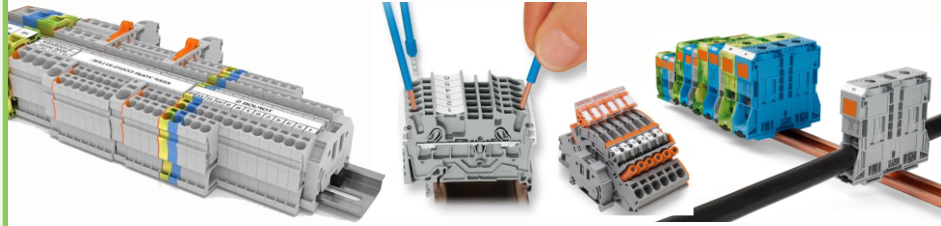


## Rail-Mount Terminal Blocks



- Fast, vibration-proof, maintenance-free connection technology for 0.14 to 185 mm<sup>2</sup>
- No time-consuming preparation – no ring terminals or ferrules required
- Also suitable for harsh conditions, heat- and cold-resistant

## Thermal Transfer Smart Printer



- Long-lasting, indelible, scratch-proof printing
- Low acquisition costs due to low-cost labeling
- Saves time when printing and applying directly



## Signal Conditioners



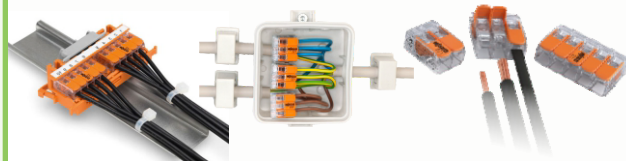
- Galvanic isolation between input/output/power supply
- Frequency signal conditioners record 0.1 kHz~120 kHz signals from NAMUR/NPN/PNP sensors and convert into an analog signal
- Signal acquisition from Pt, TC, Ni, KTY and RTD sensors and resistors up to 4.5 k $\Omega$  (e.g., Pt100 sensors)
- Potentiometer signal conditioner records resistance signals from potentiometers & converts them into a standard analog signal
- Signal acquisition of DC and AC voltages up to 300 VAC/VDC using modules that are just 6 mm wide

## Automation Technology



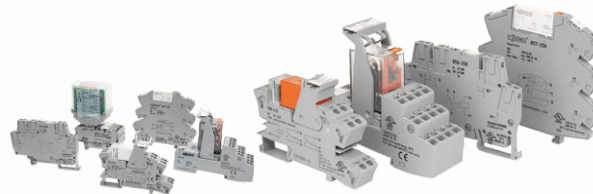
- Fieldbus-independent – compatible with all standard fieldbus protocols and ETHERNET standards
- Connects with all cloud services including   
- More than 500 different I/O modules for virtually any application are available
- eXTReme vibration resistance up to 5g & temperature resistance from -40 to +70 °C (-40 ... +158°F)
- eXTReme intrinsic safety for signal acquisition and transmission in Zones 0 and 1

## Splicing Connectors



- Connect all conductor types ranging from 0.14 to 6 mm<sup>2</sup>.
- Combine any conductor types without preparing them
- Easy-to-use operating lever for tool-free terminations

## Relay and Optocoupler Modules



- Pluggable miniature switching relays & solid-state relays for DC & AC applications
- Optocoupler modules, ideal for interface levels in all industrial applications
- Switchable loads from 1 mA to 16 A (e.g., lamp loads)

## Power Supplies



- Single- and three-phase power supplies for temperatures ranging from -40 to +70°C
- Output variants: 5 ... 48 VDC and/or 24 ... 960 W (1 ... 40 A)
- UPSs, capacitive buffer modules, ECBs, redundancy modules and DC/DC converters