

... modular and functional  
... ideal for many applications

**gesis<sup>®</sup> RM – the modular device series for all applications**

The **gesis<sup>®</sup> RM** device series has been augmented. The LON bus interface can be pointed out as an absolute highlight. It enables connection of the entire range of expansion modules alternatively to LON or, with the already established base module, to EIB/KNX. But there are also two new expansion modules that complete the program.

**LON base module**

gesis LON RM-BAS Part no. 83.020.0300.0  
The base module manages the expansion modules from the **gesis<sup>®</sup> RM** series and connects the LON network to the expansion modules.

- Enables, together with the EIB/KNX base module, tenders independent of the bus system
- LNS plug-in for convenient configuration
- LON Transceiver TP/FT-10 (FTT-101)
- Installation in **gesis<sup>®</sup> RAN**



**EnOcean radio input as expansion module**

gesis RM-16/0 (RC) Part no. 83.020.0408.0  
This input makes superfluous the layout of cables to switches, window contacts, etc. Simply connected as an expansion module to the base module using the flat cable, it offers the option to integrate 170 radio channels, based on the EnOcean technology, on 16 input channels.

- Programming between input and sensors as well as modifications of this assignment without any software
- Antenna connection
- Easiest connection between EnOcean and LON or EIB/KNX



**Universal dimmer as expansion module**

gesis RM-0/2D Part no. 83.020.0409.0  
The dimmer adjusts its dimming behavior automatically to the connected load. As it is often not yet clear during planning which lighting will be used, it is the optimal dimmer for R, L or C loads.

- 2 outputs with 250 VA maximum output power
- Electrically isolated outputs and therefore various incoming supplies possible
- Automatic R, L or C load recognition
- Electronic overcurrent and thermal power off





# wieland

## Electrical Connections

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### AT Wieland

Components and system components  
for the control cabinet

- DIN rail terminal blocks
  - with screw connection
  - with spring clamp connection
  - with IDC connection
- Safety
  - Safety relays
  - Modular safety systems
- Fieldbus components
- Interface
  - Power supplies
  - Overvoltage protection
  - Measuring and monitoring relays
  - Time and switching relays
  - Coupling relays/solid state relays
  - Analog modules
  - Passive interfaces

Components and system components  
for field applications

- Remote automation
  - Remote power distribution
  - Remote fieldbus interface
- Industrial multipole connectors
  - Modular multipole connectors
  - High-density multipole connectors
  - High-current multipole connectors
  - Multipole connectors for hazardous areas
  - Bushings for control cabinets
  - D-Sub connectors
- Round connectors

Empty housings and appliance  
connectors/terminal strips

### AT Schleicher

- PLC systems and CNC based control systems
- Operator panels
- Application engineering & system solutions
- Customized products

### BIT Wieland

- Building installation systems
  - Mains connectors IP20/IP65...IP68
  - Bus connectors
  - Combined connectors
  - Low-voltage connectors
  - Flexible flat cable systems
  - Distribution systems
  - Switching devices for EIB/KNX, LON, Ethernet, radio control
  - DIN rail terminal blocks for electrical installations
  - Overvoltage protection

### PCB connectors Wieland

PC board connectors

- PC board connectors
  - with screw connection
  - with spring clamp connection
  - with TOP connection