Technical Specifications

Interface	Modbus RTU interface (max. 32 devices or 253 sensors)
Power Supply	24VDC SELV
Power Consumption	max. 30mA
Ambient Temperature	0...50°C / 32...122°F
Storage Temperature	-20...70°C / -4...158°F
Humidity	95% r. H. (non condensing)
Protection	IP20
Maintenance & Cleaning	This device is free of maintenance and may only be cleaned with a dry cloth.

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Real Smart Homes.

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Modbus Extension

Part No.: 100124

Modbus

About the product

The Loxone Modbus Extension is a device for automatic control and management of home automation and similar non safety critical applications.
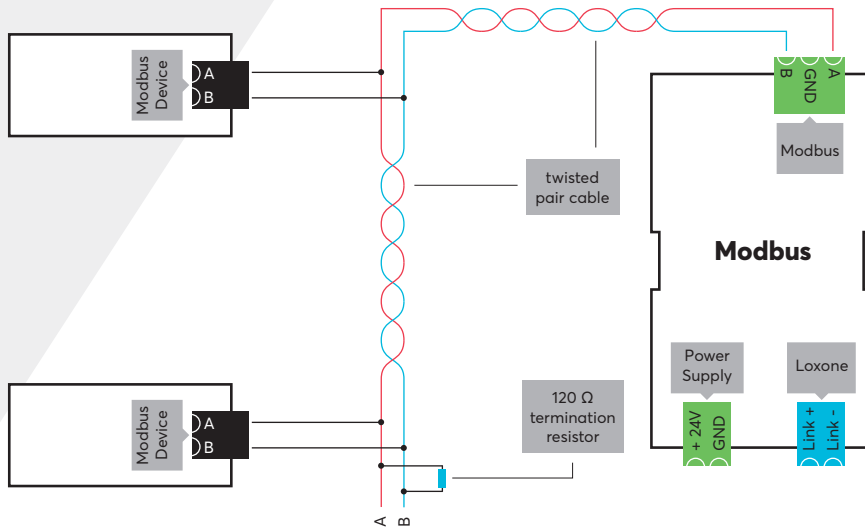
Installation & electrical connection

The installation of the devices has to be mounted on a DIN rail in an electrical distribution housing (Standard distribution) and may only be performed by qualified personnel.

Protection against electrical contact and fire protection must be provided in the final installation by the use of a standards compliant/approved housing.

To turn the unit on/off during installation and in case of failure, a separator (disconnecting device) must be present. These must be easily accessible and visible.

If the unit is used in a non conform manner as specified by the manufacturer the product included safeguards will be impaired.

Modbus Device
A
B

Modbus Device
A
B

twisted pair cable

120 Ω termination resistor

A
B

B
GND
A

Modbus

Modbus

Power Supply

Loxone

+ 24V
GND

Link +
Link –

⚠ For additional information, declaration of confirmity, visit www.loxone.com/help/modbus