

## Ambient Conditions

Temperature	-20 ... 65 °C / -4 ... 149 °F
Humidity	max. 95 % RH (non-condensing)
Ingress Protection	IP20

## 24 V DC & Loxone Tree Terminals

Wire cross-section	0.28 ... 0.8 mm <sup>2</sup> / AWG 23 ... 18
Stripping length	5 ... 6 mm / 0.2 ... 0.24"
Temperature resistance	-40 ... 105 °C / -40 ... 221 °F

## Connecting Cable

Wire cross-section	0.14 mm <sup>2</sup> / AWG 26
Temperature resistance	80 °C / 176 °F
Length	250 mm / 9.84"
Part No.	000811



For more information  
about this product, visit  
[loxone.com/help/modbus-tree-100593](https://loxone.com/help/modbus-tree-100593)

**Loxone  
Electronics GmbH**  
Smart Home I  
4154 Kollerschlag  
Austria

**Loxone UK**  
The Forum  
Station Road  
Theale, RG7 4RA  
United Kingdom



For additional information,  
declaration of conformity, visit  
[loxone.com/datasheets](https://loxone.com/datasheets)

Need Help?  
[loxone.com/support](https://loxone.com/support)



V200326



## Modbus Tree

Part No.: 100593

# LOXONE

## About the product

The Loxone Modbus Tree is designed for integration of devices with Modbus RTU interface.

## Features

- Simple commissioning via Plug & Play
- very compact design: 38.3 x 34.3 x 10.5 mm
- incl. full user interface and control in the Loxone App



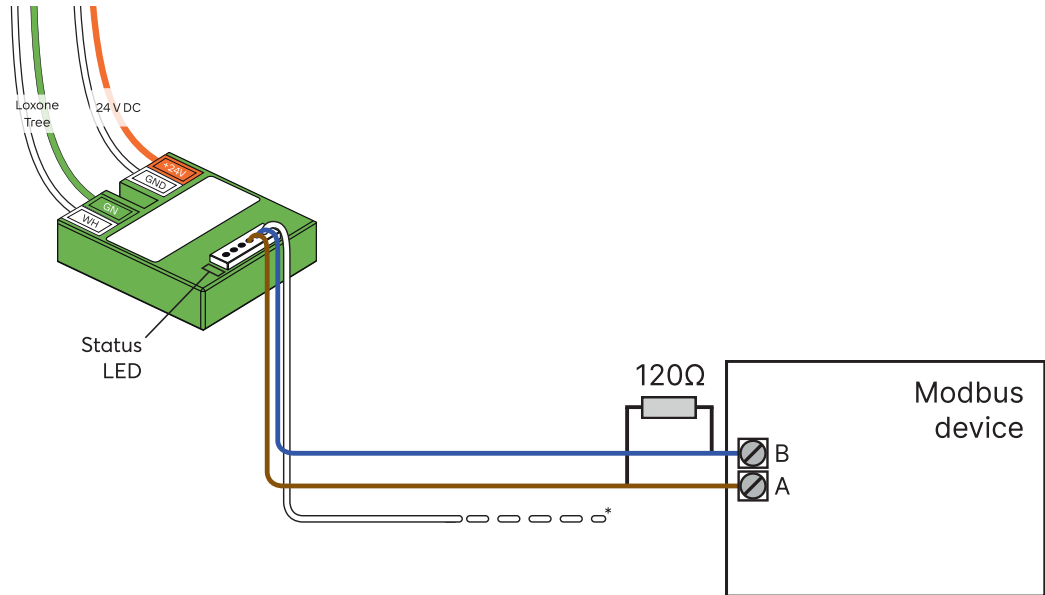
Installation may only be carried out with the power supply switched off!

## Electrical Specifications

Supply Voltage	10 ... 30 V DC
Power Consumption	typ. 0.06 W, max. 0.07 W

## Interfaces

Loxone Tree	connection with Miniserver / Tree Extension
Modbus RTU	1 Modbus device, 253 sensors and actuators adjustable baud rate & parity data types: 16 & 32 bit



\*If a GND terminal is available on the Modbus device, it must be connected.