

## Technical Specifications

<b>Power supply</b>	18 ... 28VDC
<b>Power consumption</b>	typ. 0.10W, max. 0.34W
<b>Outputs</b>	2 digital outputs (Relays), dry contact, shared hot max. 250VAC 10A at $\cos \phi = 1$ (IEC) or max. 30VDC 10A total load max. 12A
<b>Power loss at max. load</b>	2.2W
<b>Minimum load for automatic end stop detection</b>	100mA
<b>Current detection setting range</b>	100 ... 5000mA
<b>Ambient temperature</b>	-40 ... 55°C / -40 ... 131°F
<b>Humidity</b>	max. 95% r. H. (non condensing)
<b>Safety rating</b>	IP20
<b>Dimensions</b>	39.45x38.95x20.20mm / 1.55x1.53x0.80" (LxWxH)
<b>Maintenance &amp; Cleaning</b>	This device is free of maintenance and may only be cleaned with a dry cloth.

# LOXONE

## Need Help?

[loxone.com/support](https://loxone.com/support)

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VZ20520

# LOXONE



## Nano 2 Relay Tree

Part No.: 100395

## About the product

The Loxone Nano 2 Relay Tree is the ideal solution to integrate blind motors with Loxone Tree, making installation fast and easy. It can be used to control a variety of non-safety critical functions in your smart home. We recommend it is configured according to the Loxone Standard.

## Features

- 2 freely programmable digital relay outputs
- Overtemperature switch-off at 87°C (189°F) processor temperature
- Automatic recognition of the end stops (drive time)
- Programmable current detection threshold

## Installation & electrical connection

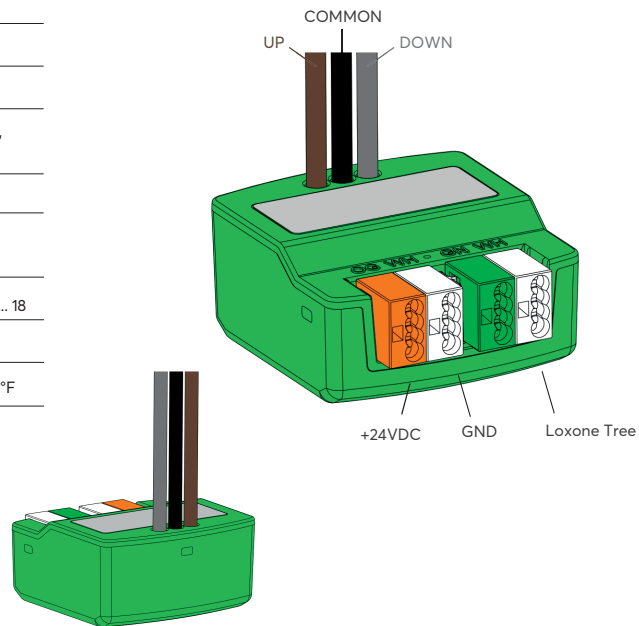
The installation of this device has to be carried out by a qualified person. The device has to be fitted in accordance with building regulations for electrical and fire safety. If the device is not installed according to manufacturers guidelines the protection of the device may be affected.

## Connection cable

<b>Wire cross-section</b>	1.5mm <sup>2</sup> / AWG 18
<b>Stripping length</b>	5mm / 0.2"
<b>Temperature resistance</b>	min. 80°C / 176°F for IEC, min. 75°C / 167°F for UL
<b>Cable length</b>	150mm / 5.91"

## Power supply & Loxone Tree

<b>Wire cross-section</b>	0.25 ... 0.8mm <sup>2</sup> / AWG23 ... 18
<b>Stripping length</b>	5mm / 0.2"
<b>Temperature resistance</b>	-40 ... 105°C / -40 ... 221°F



This folder is a part of the product!



For additional information, declaration of conformity, visit [loxone.com/help/nano-2-relay-tree](https://loxone.com/help/nano-2-relay-tree)