

Technical Specifications

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

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Need Help?

loxone.com/support



For additional information,
declaration of conformity, visit
www.loxone.com/datasheets

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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.

Make sure to use this product together with 12A circuit breaker in the upstream.

This folder is a part of the product!



For additional information, declaration of conformity, visit loxone.com/help/nano-2-relay-tree

Connection cable

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

Power supply & Loxone Tree

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

