

## About the product

The Loxone Nano DI Tree is the ideal solution to integrate any switches, window contacts or other volt free contact closures 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.

## 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.



For additional information, visit  
[www.loxone.com/help/Nano\\_DI\\_Tree](http://www.loxone.com/help/Nano_DI_Tree)



# NEED HELP?

For further information and documentation  
please visit: [www.loxone.com/help/Nano\\_DI\\_Tree](http://www.loxone.com/help/Nano_DI_Tree)



**LOXONE** Smart Home

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# NANO DI TREE

Part No.: 100242



## Technical Specifications

<b>Power Supply</b>	24VDC SELV (min. 9VDC max. 28VDC)
<b>Power Consumption</b>	Approx. 108mW with all inputs used
<b>Humidity</b>	95% r.H (non condensing)
<b>Ambient Temperature</b>	0°C...55°C
<b>Safety Rating</b>	IP20
<b>Maintenance &amp; Cleaning</b>	This device is free of maintenance and may only be cleaned with a dry cloth.

## Tree Connectors

<b>Wire Diameter</b>	0.25mm <sup>2</sup> ...0.8mm <sup>2</sup>
<b>Exposed Wire Length</b>	5mm
<b>Push-In-Technology</b>	To make connection insert the conductor; to remove the cable twist and pull at the same time.

## Features

- 6 Digital Inputs (with frequency counter option)
- One Status LED (dual color)

