

## Technical Specifications

<b>Power Supply</b>	9...28VDC PELV
<b>Power Consumption</b>	max. 115mW
<b>Total Power Loss</b>	max. 115mW
<b>Maximum Devices</b>	100 (50 per branch)
<b>Maximum Wire Length</b>	up to 500m per branch
<b>Safety Rating</b>	IP20
<b>Ambient Temperature</b>	-40...70°C / -40...158°F
<b>Humidity</b>	95% r. H. (non condensing)
<b>Dimensions</b>	35.5x88x57mm / 1.4x3.46x2.24" (LxWxH)
<b>Maintenance &amp; Cleaning</b>	This device is free of maintenance and may only be cleaned with a dry cloth.

## Connection

<b>Wire Conductor cross-section</b>	0.25 ... 0.8mm <sup>2</sup> / AWG23...AWG18
<b>Exposed Wire Length</b>	5mm/0.2"
<b>Push-In-Technology</b>	To make connection, insert wire. To remove the wire, twist and pull the wire at the same time.

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## Need Help?

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

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V251119

# LOXONE



## Tree Extension

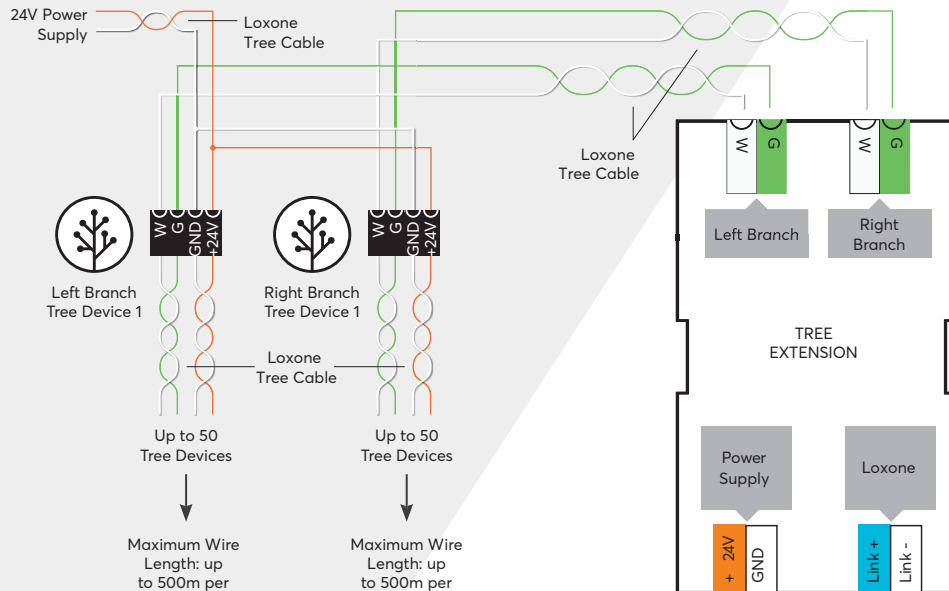
Part No: 100218

## About the product

The Loxone Tree Extension enables interfacing with up to 100 Loxone Tree devices, 50 per branch. It can be used for a variety of nonsafety critical applications within your smart home.

## 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.



This folder is a part of the product!



For additional information, declaration of conformity, visit [www.loxone.com/help/tree](http://www.loxone.com/help/tree)