

## Technical Specifications

<b>Power supply</b>	9 ... 28VDC
<b>Power consumption</b>	typ. 0.30W
<b>Interfaces</b>	Loxone Tree: 2 branches, up to 50 devices per branch max. 500m wire length per branch  Loxone Link: connection with Miniserver
<b>Power loss at max. load</b>	0.12W
<b>Ambient temperature</b>	-40 ... 70°C / -40 ... 158°F
<b>Humidity</b>	max. 95% r. H. (non condensing)
<b>Safety rating</b>	IP20
<b>Dimensions</b>	88x35.4x57mm / 3.46x1.39x2.24" (LxWxH)
<b>Maintenance &amp; Cleaning</b>	This device is free of main- tenance and may only be cleaned with a dry cloth.

# LOXONE

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

V151122

# 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.

### Connection

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

This folder is a part of the product!



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