

Ambient Conditions

Temperature	-40 ... 70 °C / -40 ... 158 °F
Humidity	max. 95 % RH (non-condensing)
Ingress Protection	IP20

Connection Terminals

Wire cross-section	0.28 ... 0.8 mm ² / AWG 23 ... 18
Stripping length	5 ... 6 mm / 0.2 ... 0.24"
Temperature resistance	-40 ... 105 °C / -40 ... 221 °F



Safety Instructions

Installation must be carried out by a qualified electrician in accordance with applicable regulations, including electrical and fire safety requirements. If the device is not installed according to the manufacturer's guidelines, the protection provided by the device may be impaired. This device is maintenance-free and must only be cleaned with a dry cloth.



For more information
about this product, visit
loxone.com/help/tree-extension

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For additional information,
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www.loxone.com/datasheets

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V170826



Intertek



Tree Extension

Part No.: 100218

LOXONE

About the product

The LOXONE Tree Extension extends the Miniserver and enables the integration of sensors, actuators, and lighting products equipped with LOXONE Tree technology.

Features

- Two Tree branches
- Up to 50 Tree devices per branch
- Max. cable length per branch: 500 m / 1640 ft

Electrical Specifications

Supply Voltage	9 ... 28 V DC
Power Consumption	typ. 0.3 W
Power Loss at Max. Load	0.12 W

Interfaces

LOXONE Link	connection with Miniserver
LOXONE Tree	2 branches Up to 50 devices per branch Max. cable length per branch: 500 m / 1640 ft

