

## Technical Specifications

<b>Power supply</b>	5 ... 30VDC
<b>Power consumption</b>	typ. 170mW, max. 1.2W
<b>Power loss</b>	max. 1.2W
<b>Ambient temperature</b>	-20 ... 55°C / -4 ... 131°F
<b>Humidity</b>	80% r.H. (non condensing)
<b>Push force</b>	min. 70N
<b>Stroke length</b>	5.3mm / 0.21"
<b>Safety rating</b>	IP 20
<b>Dimensions</b>	49x78,8mm / 1.93x3.10" (DxH) with valve adapter 49x72,3mm / 1.93x2.85" (DxH) without valve adapter
<b>Maintenance &amp; Cleaning</b>	This device is free of maintenance and may only be cleaned with a dry cloth.

# LOXONE

## Need Help?

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

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VP21021

# LOXONE



## Valve Actuator Tree

Part No: 100225

## About the product

The Loxone Valve Actuator Tree offers smart heating and cooling control on a room-by-room basis. Thanks to Loxone Tree technology, the installation of the actuator is completed in a few seconds.

## Features

- Valve control
- Interchangeable valve adapters (VA80 included)

## Installation

If necessary, change the valve adapter to the one that fits your need. Slot the Valve Actuator Tree onto the valve, then connect the wires by pressing them into the single insulation displacement connector (IDC) using the IDC-Tool. (included with the Tree Extension).

## Connection

<b>Wire cross-section</b>	0.26 ... 0.34mm <sup>2</sup> / AWG23 ... 22
<b>Temperature resistance</b>	-40 ... 105°C / -40 ... 221°F
<b>IDC-Technology</b>	The wires of a cable are pressed into a single insulation cutting terminal. This connection technique works without soldering, screwing and stripping.



This folder is a part of the product!

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

