### Ambient Conditions

| | |
|---|---|
| Temperature | -20 ... 65 °C / -4 ... 149 °F |
| Humidity | max. 95 % RH (non-condensing) |
| Ingress Protection | IP20 |

### 24 V DC & LOXONE Tree Terminals

| | |
|---|---|
| Wire cross-section | 0.28 ... 0.8 mm² / AWG 23 ... 18 |
| Stripping length | 5 ... 6 mm / 0.2 ... 0.24" |
| Temperature resistance | -40 ... 105 °C / -40 ... 221 °F |

### Connecting Cable

| | |
|---|---|
| Wire cross-section | +24 V & GND: 1 mm² / AWG 18<br>0.14 mm² / AWG 26 |
| Temperature resistance | 80 °C / 176 °F |
| Length | +24 V & GND: 250 mm / 9.84"<br>150 mm / 5.91" |
| Part No. | 000869 |

For more information about this product, visit
**loxone.com/help/shade-control-tree**


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For additional information, declaration of conformity, visit
**www.loxone.com/datasheets**

Need Help?
**loxone.com/support**

V061126

# Shade Control Tree for Silent Gliss 50 Series

Part No.: 100991

LOXONE

## About the product

The Shade Control Tree brings Silent Gliss 50 Series tubular motors into LOXONE Automatic Shading: glare-free daylight, no overheating, privacy in the evening. The robust Tree interface integrates the motor directly – plug onto the motor cable, clamp on Tree, done.

## Features

- Commissioning in minutes per motor
- Positioning from 0 to 100 % instead of open/close
- End positions and travel times set in the LOXONE App
- Fully automatic – manual control via app or touch at any time
- Live status: position, movement, obstacle, motor blocked

## Electrical Specifications

| | |
|---|---|
| **Supply Voltage (LOXONE device only)** | 10 ... 30 V DC |
| **Power Consumption** | typ. 0.06 W, max. 0.07 W |

## Interface

| | |
|---|---|
| **LOXONE Tree** | connection with Miniserver / Tree Extension |

## Safety & Installation Instructions

Installation must be carried out by a qualified electrician in accordance with applicable regulations.
This device is maintenance-free and must only be cleaned with a dry cloth.

