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 0.14 mm² / AWG 26
Temperature resistance	80 °C / 176 °F
Length	+24 V & GND: 250 mm / 9.84" 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.

