Technical Specifications

Power supply	12 … 28VDC
Power consumption	max. 3.2W@64 devices
Interfaces	DALI: up to 64 devices / 16 groups supported DALI device types: 0-8 wire length: max. 300m at 1.5mm² DALI power supply: 16VDC, switchable Loxone Link: connection with Miniserver
Power loss at max. load	3.2W
Ambient temperature	-40°C … 55°C / -40°F … 131°F
Humidity	max. 95% r.H. (non condensing)
Safety rating	IP20
Dimensions	35.5x88x57mm / 1.4x3.46x2.24" (LxWxH)
Maintenance & Cleaning	This device is free of maintenance and may only be cleaned with a dry cloth.

LOXONE

Need Help?

loxone.com/support

Loxone Electronics GmbH
Smart Home 1
4154 Kollerschlag
Austria

loxone.com

V160420

LOXONE

DALI Extension

Part No: 100200

About the product

The Loxone DALI Extension enables interafacing with up to 64 control gear devices. It can be used for a variety of non-safety critical applications within your smart home.

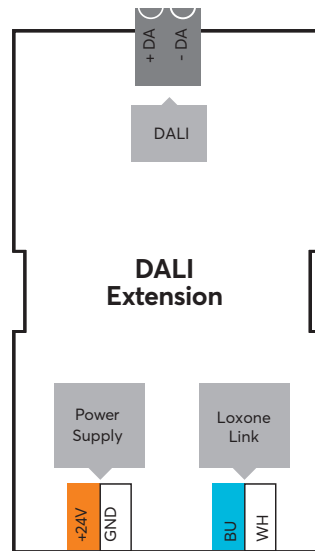## Installation & electrical connection

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.

Power Supply and Link Connection

Wire cross-section	0.25 … 0.8mm² / AWG23 … 18
Stripping length	5mm / 0.2"
Temperature resistance	-40 … 105°C / -40 … 221°F

DALI Connection

Wire cross-section	0.05 … 2.5mm² / AWG30 … 12
Stripping length	6 … 7.5mm / 0.23 … 0.30"
Torque of terminal block	0.5 … 0.6Nm / 0.37 … 0.44 lbf ft
Temperature resistance	min. 80°C / 176°F for IEC, min. 75°C / 167°F for UL

+ DA   - DA

DALI

DALI Extension

Power Supply

Loxone Link

+24V   GND

BU   WH

This folder is a part of the product!

⚠ For additional information, declaration of confirmity, visit www.loxone.com/help/dali