

Technical Specifications

Power Supply	12...28VDC PELV
Power Consumption	max. 3.2W@64 devices
Total Power Loss	max. 3.2W
Output	switchable DALI power supply
Maximum Wire Length	up to 300m with a cross section of 1.5 mm ²
Maximum Devices	64
Safety Rating	IP20, IEC 62386-101:2009
Ambient Temperature	-40°C...55°C / -40°F...131°F
Humidity	max. 95% r.H. (non condensing)
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.

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Need Help?

loxone.com/support

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VZ21119

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DALI Extension

Part No: 100200

About the product

The Loxone DALI Extension enables interfacing 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

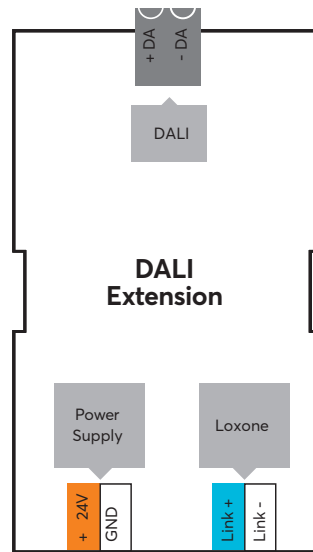
The installation of this device has to be carried out by a qualified person. The device has to be fitted in accordance with building regulations for electrical and fire safety. If the device is not installed according to manufacturers guidelines the protection of the device may be affected.

Power Supply and Link Connection

Wire Diameter	0.25...0.8mm ² / AWG23...AWG18
Exposed Wire Length	5mm / 0.2"
Push-In-Technology	To make connection insert twice. To remove the wire twist and pull at the same time.

DALI Connection

Wire Diameter	0.05...2.5mm ² / AWG30...AWG12
Exposed Wire Length	6...7.5mm / 0.23...0.29"
Torque of Terminal Block	min. 0.5Nm, max. 0.6Nm
Temperature Resistance	Wire must have a min temperature rating of 75°C / 167°F for UL 80°C / 176°F for IEC



This folder is a part of the product!



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