

Technical Specifications

Power supply	9 ... 28VDC
Power consumption	typ. 72mW
Inputs	4 analogue inputs 0 ... 10VDC, resolution: 0.05V or 4 digital inputs logic 0: 0 ... 1.0V undefined: 1.1 ... 1.9V logic 1: 2 ... 28VDC (Ri=10kOhm)
Interfaces	Loxone Link: connection with Miniserver
Power loss	max. 392mW
Ambient temperature	-40 ... 70°C / -40 ... 158°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 main- tenance and may only be cleaned with a dry cloth.

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Need Help?

loxone.com/support

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V270420

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AI Extension

Part No: 100381

About the product

With the Loxone AI Extension, you can easily extend your Loxone system with four additional analogue 0-10V inputs, or enable these as four additional 24VDC digital inputs.

Features

- 4 analogue inputs 0...10V or 4 digital inputs 24VDC

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 manufacturer's guidelines the protection of the device may be affected.

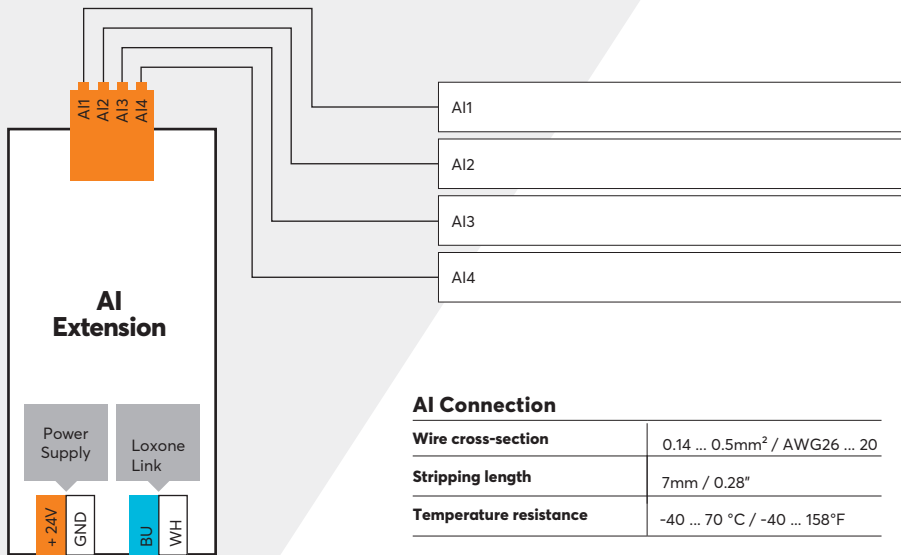
Power Supply & Loxone Link

Wire cross-section	0.25 ... 0.8mm ² / AWG23 .. 18
Stripping length	5mm / 0.2"
Temperature resistance	-40 ... 105°C / -40 ... 221°F

This folder is a part of the product!



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



AI Connection

Wire cross-section	0.14 ... 0.5mm ² / AWG26 ... 20
Stripping length	7mm / 0.28"
Temperature resistance	-40 ... 70 °C / -40 ... 158°F