Technical Specifications

Power Supply	10...28VDC SELV
Power Consumption	max. 0.25W
Digital Inputs	20 Digital Inputs Logic High: 9.7...24V Undefined: 7.1...9.7V Logic Low: 0...7.1V
Frequency Counter	1...250Hz, Min. Pulse Width 2ms
Ambient Temperature	0...55°C / 32...131°F
Humidity	95% r.H. (non condensing)
Protection	IP20
Maintenance & Cleaning	This device is free of maintenance and may only be cleaned with a dry cloth.

DI Connectors

Wire Diameter	0.14...0.5mm² / AWG18...AWG21
Exposed Wire Length	7mm / 9/32"
Push-In-Technology	To make connection insert the conductor; to remove the cable push the spring and pull at the same time.

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Need Help?

loxone.com/support

DI Extension

Part No.: 100283

About the product

The Loxone DI Extension has 20 digital inputs for devices that provide volt free contact closures, such as switches, push-buttons and other sensors. The inputs can also be used as frequency counters for signals up to 250Hz. This product is designed for the use in smart home and similar non-safety critical applications.
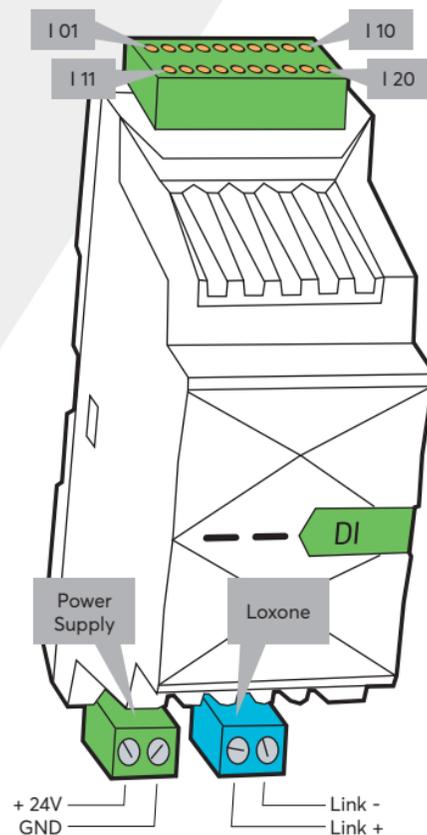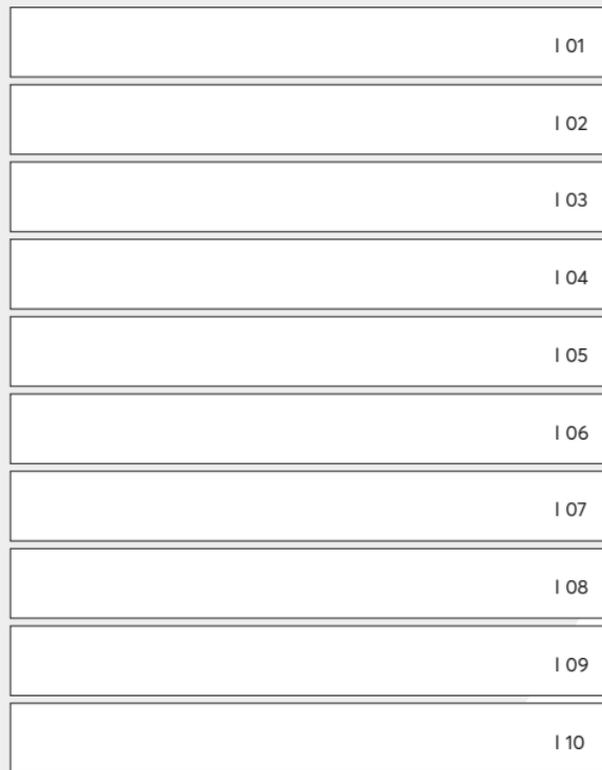
Features

• 20 digital inputs
• frequency counter

Installation

The installation of this device must be carried out by a qualified individual. The device must also be fitted in accordance with building regulations for electrical and fire safety. If the device is not installed according to manufacturer's guidelines the warranty of the device may be affected. Mount the DI Extension on a DIN rail. Connect SELV, Loxone Link and digital inputs.

Attention: Terminate the last Loxone-Extension at the Loxone-Link with a 120Ω resistor (Included with the Miniserver). After the installation has been completed turn on the power supply and configure the device in the usual simply way using the free configuration tool Loxone Config.

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

	I 01
	I 02
	I 03
	I 04
	I 05
	I 06
	I 07
	I 08
	I 09
	I 10

I 01   I 10
I 11   I 20

DI

Power Supply   Loxone

+ 24V — GND
Link - — Link +

I 11	
I 12	
I 13	
I 14	
I 15	
I 16	
I 17	
I 18	
I 19	
I 20	