

Technical Specifications

Power Supply	5...30VDC SELV or 2x 1.5V AA batteries
Power Consumption	typ. 170mW, max. 1.2W
Total Power Loss	max. 1.2W
Push Force	min. 70N
Stroke Length	6.7mm / 17/64"
Safety Rating	IP 20
Ambient Temperature	-20...55°C / -4...131°F
Humidity	80% r.H. (non condensing)
Radio Frequency	868MHz (SRD band Europe) 915MHz (ISM band region 2) max. Power 3.16mW
Dimensions	46x53x73mm / 1.82x2.09x2.88" (LxWxH) without valve adapter
Maintenance Of Cleaning	This device is free of main- tenance and may only be cleaned with a dry cloth.

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Valve Actuator Air

Part No.: 100163



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About the product

Loxone Valve Actuator Air is a device for automatic actuation and control of home automation (in conjunction with the Mini-server) and similar non-safety-critical applications.

Installation & electrical connection

Mounting of the equipment must be performed by a qualified technician. During mounting and in case of error a separator (at least 4A) must be present to turn off the supply. The separator must be easily accessible and recognizable.

Connection

Wire Diameter	0.26...0.34mm ² / AWG23...AWG22
Wire Outer Diameter	1.1...1.6mm 0.043"...0.063"
IDC-Technology	The wires of a cable are pressed into a single insulation cutting terminal. This connection technique works without soldering, screwing and stripping.

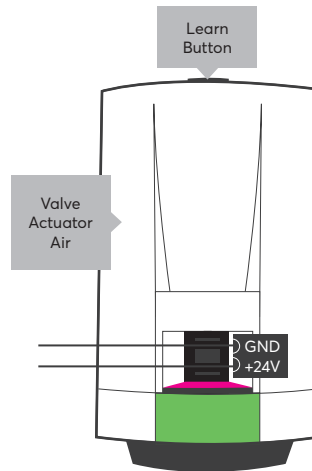
Information

Contains FCC ID: COR-ZWIR4512AC1

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

1. This device may not cause harmful interference
2. This device must accept any interference received, including interference that may cause undesired operation



This folder is a part of the product!



For additional information, declaration of conformity, visit www.loxone.com/help/valve-actuator-air