

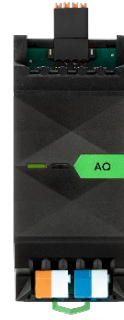
## Datasheet

### AO Extension

Part No: 100382

#### About the product

The Loxone AO Extension features 4 analog 0-10V outputs.



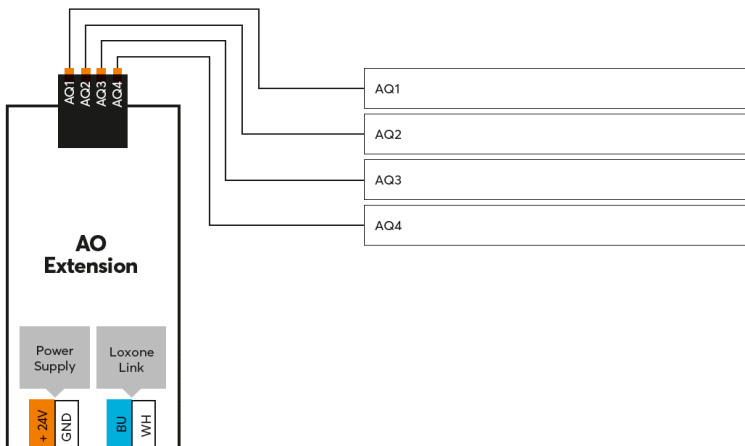
#### Electrical Data

Power supply	14 ... 28VDC
Power consumption	typ. 110mW, max. 1.26W
Outputs	4 analogue outputs 0 ... 10V Momentary output: max. 20mA Continuous output: max. 10mA
Interfaces	Loxone Link: Connection with Miniserver
Power loss at max. load	1.26W
Temperature range	0 ... 55°C / 32 ... 131°F
Humidity	max. 95% r.H. (non condensing)

#### Connections

	analogue outputs	Power supply & Loxone Link
Wire cross-section	0.14 ... 0.5mm <sup>2</sup> / AWG26 ... 20	0.25 ... 0.8mm <sup>2</sup> / AWG23 ... 18
Stripping length	7mm / 0.28"	5mm / 0.2"
Temperature resistance	-40 ... 70 °C / -40 ... 158°F	-40 ... 105°C / -40 ... 221°F
Orange / White	-	+24VDC / GND
Blue / White	-	Loxone Link

#### Connection Diagram



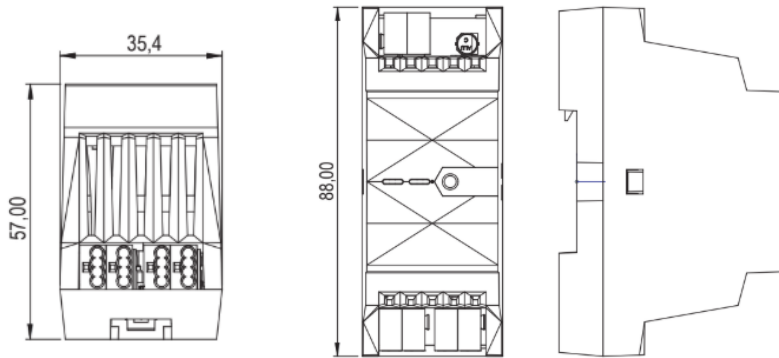
# LOXONE

## Product Characteristics

Mounting type	DIN rail according to EN50022, 35mm
Colours	Black: RAL 9005
Finish	Matte



## Weight & Dimensions

Net weight	338g
Total weight	412g
Product dimensions	35.5x88x57mm / 1.4x3.46.2.24 (LxWxH), 2 division units



Pack size	180x110x65mm / 7.08x4.33x2.56" (LxWxH)
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## Certifications & Standards

Safety rating	IP20
Certifications	UL 62368-1 CSA C22.2#62368-1 RECOGNIZED COMPONENT   Intertek

Installation must be carried out by a qualified electrician in accordance with the relevant regulations.

## Published by

### Loxone Electronics GmbH

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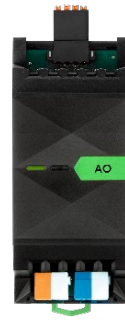
## Datenblatt

### AO Extension

Art. Nr. 100382

#### Information zum Produkt

Die Loxone AO Extension stellt 4 analoge 0-10V Ausgänge zur Verfügung.



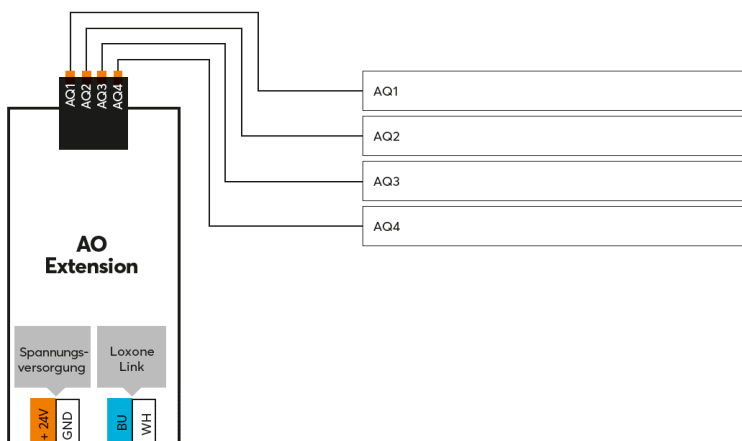
#### Elektrische Daten

Spannungsversorgung	14 ... 28VDC
Leistungsaufnahme	typ. 110mW, max. 1.26W
Ausgänge	4 analoge Ausgänge 0 ... 10V Momentane Leistung: max. 20mA Kontinuierliche Leistung: max. 10mA
Schnittstellen	Loxone Link: Verbindung mit Miniserver
Verlustleistung bei max. Last	1.26W
Umgebungstemperatur	0 ... 55°C / 32 ... 131°F
Luftfeuchtigkeit	max. 95% r.H. (nicht kondensierend)

#### Anschlüsse

	analoge Ausgänge	Spannungsversorgung & Loxone Link
Leiterquerschnitt	0,14 ... 0,5mm <sup>2</sup> / AWG26 ... 20	0,25 ... 0,8mm <sup>2</sup> / AWG23 ... 18
Abisolierlänge	7mm / 0,28"	5mm / 0,2"
Temperaturbeständigkeit	-40 ... 70 °C / -40 ... 158°F	-40 ... 105°C / -40 ... 221°F
Orange / Weiß	-	+24VDC / GND
Blau/ Weiß	-	Loxone Link

#### Anschlussplan

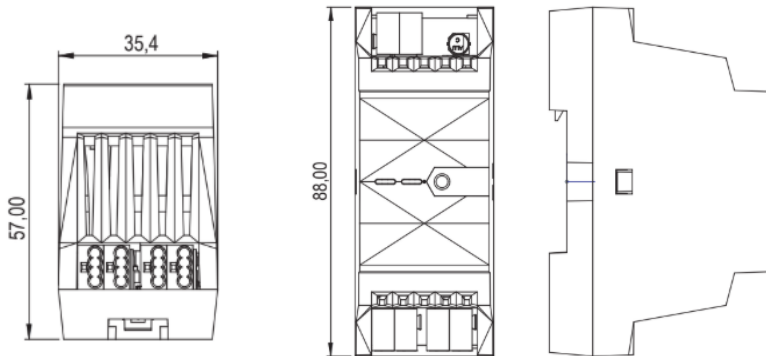


## Produkteigenschaften

Montageart	Hutschiene nach EN50022, 35mm
Farbe	Schwarz: RAL 9005
Glanzgrad	Matt



## Gewicht & Abmessungen

Nettogewicht	338g
Bruttogewicht	412g
Produktmaße	35,5x88x57mm / 1,4x3,46.2,24 (LxWxH), 2 Teilungseinheiten



Packmaß	180x110x65mm / 7,08x4,33x2,56" (LxBxH)
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## Zertifizierungen & Standards

Schutzart	IP20
Zertifizierungen	UL 62368-1 CSA C22.2#62368-1  

Die Installation muss nach den einschlägigen Vorschriften durch eine Elektrofachkraft erfolgen.

## Veröffentlicht von Loxone Electronics GmbH

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