

Datasheet

KNX Extension

Part No: 100322



About the product

The Loxone KNX Extension is designed to integrate devices with KNX interface.

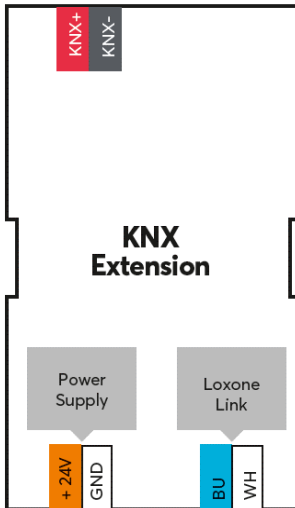
Electrical Data

| | |
|-------------------------|--|
| Power supply | 10 ... 28VDC |
| Power consumption | typ. 0.08W |
| Power loss at max. load | 0.15W |
| Interfaces | KNX: integration of up to 500 KNX group addresses total Cable distance to KNX power supply: max. 350m / 1.148ft Cable distance to first KNX device: max. 700m / 2.297ft Total cable length KNX Bus: max. 1000m / 3.281ft Loxone Link: connection with Miniserver |
| Ambient temperature | -25 ... 55°C / -13 ... 131°F |
| Humidity | max. 95% r.H. (non condensing) |

Connections

| | |
|------------------------|--|
| Wire cross-section | 0.25 ... 0.8mm ² / AWG23 ... 18 |
| Stripping length | 5mm / 0.2" |
| Temperature resistance | -40 ... 105°C / -40 ... 221°F |
| Orange / White | +24VDC / GND |
| Blue / White | Loxone Link |

Connection Diagram

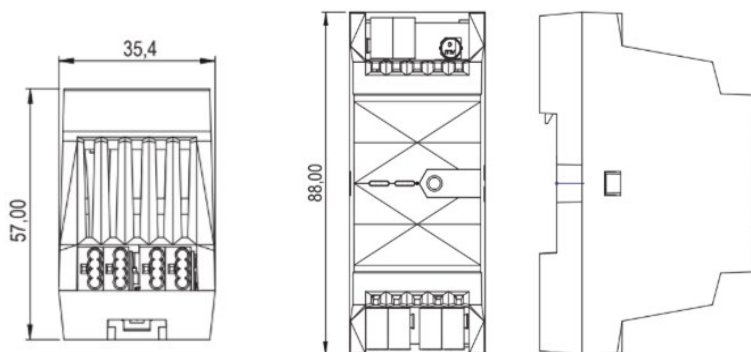


Product Characteristics

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

Weight & Dimensions

| | |
|--------------------|---|
| Net weight | 55g |
| Total weight | 74g |
| Product dimensions | 35.4x88x57mm / 1.4x3.46x2.24" (LxWxH), 2 division units |



| | |
|-----------|---------------------------------------|
| Pack size | 121x38x62mm / 4.76x1.50x2.44" (LxWxH) |
|-----------|---------------------------------------|

Certifications & Standards

Safety rating

IP20

Certifications



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

Published by

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Datenblatt

KNX Extension

Art. Nr. 100322



Information zum Produkt

Die Loxone KNX Extension ermöglicht die Einbindung von Geräten mit KNX Schnittstelle.

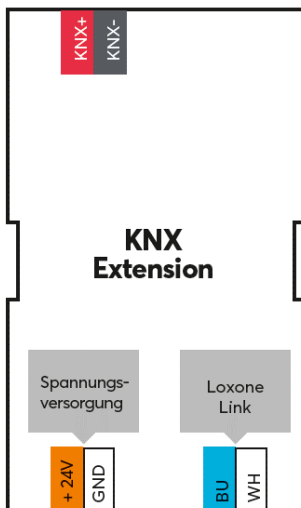
Elektrische Daten

| | |
|-------------------------------|---|
| Spannungsversorgung | 10 ... 28VDC |
| Leistungsaufnahme | typ. 0.08W |
| Verlustleistung bei max. Last | 0.15W |
| Schnittstellen | <p>KNX: zur Einbindung von bis zu 500 KNX Gruppenadressen insgesamt Kabellänge bis zu KNX Netzteil: max. 350m / 1.148ft Kabellänge bis zu erstem KNX Gerät: max. 700m / 2.297ft Totale Kabellänge KNX Bus: max. 1000m / 3.281ft</p> <p>Loxone Link: Verbindung mit Miniserver</p> |
| Umgebungstemperatur | -25 ... 55°C / -13 ... 131°F |
| Luftfeuchtigkeit | max. 95% r.H. (nicht kondensierend) |

Anschlüsse

| | |
|-------------------------|---|
| Leiterquerschnitt | 0,25 ... 0,8mm ² / AWG23 ...18 |
| Abisolierlänge | 5mm / 0,2" |
| Temperaturbeständigkeit | -40 ... 105°C / -40 ... 221°F |
| Orange / Weiß | +24VDC / GND |
| Blau / Weiß | Loxone Link |

Anschlussplan

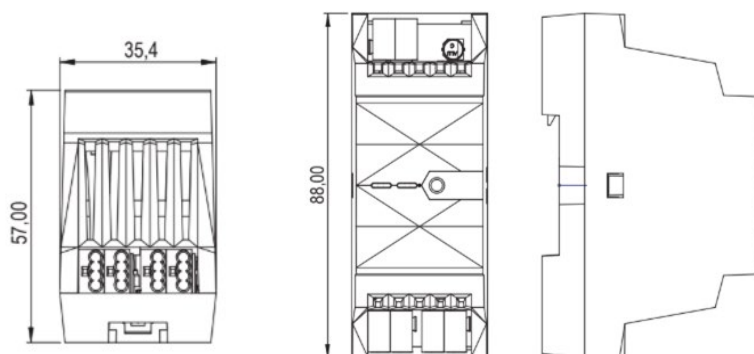


Produkteigenschaften

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

Gewicht & Abmessungen

| | |
|---------------|--|
| Nettogewicht | 55g |
| Bruttogewicht | 74g |
| Produktmaße | 35,4x88x57mm / 1,4x3,46x2,24" (LxBxH), 2 Teilungseinheiten |



| | |
|---------|---------------------------------------|
| Packmaß | 121x38x62mm / 4,76x1,50x2,44" (LxBxH) |
|---------|---------------------------------------|

Zertifizierungen & Standards

Schutzart

IP20

Zertifizierungen



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

Veröffentlicht von Loxone Electronics GmbH

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