

Datasheet

KNX Extension

Part No: 100322



About the product

The Loxone KNX Extension enables interfacing with up to 500 KNX / EIB actuators or sensors.

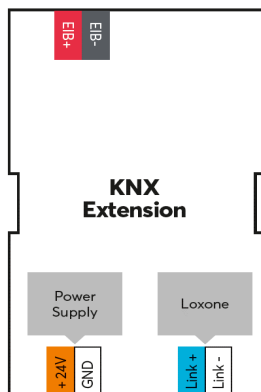
Electrical Data

Power Supply	10 ... 28VDC PELV
Power Consumption	max. 75mW
Power Loss	max. 150mW
KNX / EIB Actuators/Sensors	max. 500
Cable distance to KNX / EIB Power Supply	max. 350m / 1.148ft
Cable distance to first KNX / EIB device	max. 700m / 2.297ft
Total Cable Length KNX / EIB	max. 1000m / 3.281ft
Ambient Temperature	-25 ... 55°C / -13 ... 131°F
Humidity	max. 95% r.H. (non condensing)

Wiring & Connections

Orange/White	10 ... 28VDC PELV
Blue/White	Link+ / Link-
Wire conductor cross-section	0.25 ... 0.8mm ² / AWG23 ... AWG18
Stripping Length	5mm / 0.2"

Connection Diagram

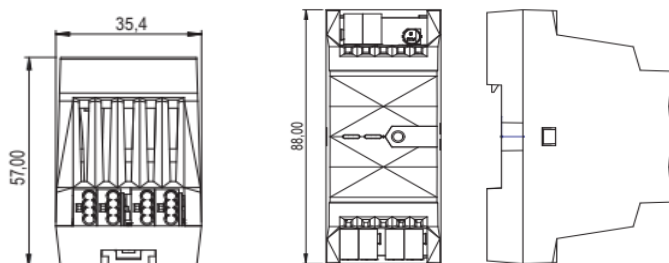


Product Characteristics

Colours	Black: RAL 9005
Material	ABS
Surface	VDI 3400 Step 33
Finish	matte

Dimensions & Weight

Product Weight	55g
Weight incl. Packaging	74g
Product Dimensions	35.5x88x57mm / 1.4x3.46x2.24" (LxWxH)



Packaging Dimensions	124x65x40mm / 4.88x2.56x1.57" (LxWxH)
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Certifications & Standards

Safety Rating	IP20
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Certifications



Published by

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Datenblatt

KNX Extension

Art. Nr. 100322



Information zum Produkt

Die Loxone KNX Extension ermöglicht die Anbindung von bis zu 500 KNX / EIB Aktoren oder Sensoren.

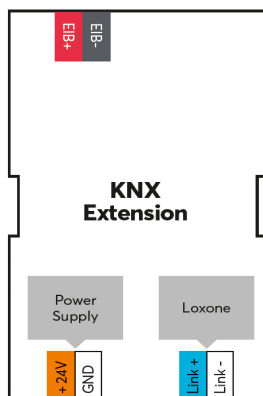
Elektrische Daten

Spannungsversorgung	10 ... 28VDC PELV
Leistungsaufnahme	max. 75mW
Leistungsverlust	max. 150mW
KNX / EIB Aktoren/Sensoren	max. 500
Kabellänge zur KNX/EIB Spannungsversorgung	max. 350m / 1,148ft
Kabellänge zum ersten KNX/EIB Gerät	max. 700m / 2,297ft
Gesamtkabellänge KNX/EIB	max. 1000m / 3,281ft
Umgebungstemperatur	-25 ... 55°C / -13 ... 131°F
Luftfeuchtigkeit	max. 95% r.H. (nicht kondensierend)

Verkabelung & Anschlüsse

Orange/Weiß	10 ... 28VDC PELV
Blau/Weiß	Link+ / Link-
Kabelquerschnitt	0,25 ... 0,8mm ² / AWG23 ... AWG18
Abisolierlänge	5mm / 0,2"

Anschlussplan

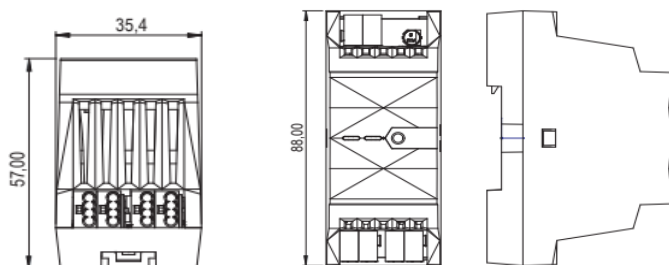


Produkteigenschaften

Farben	Schwarz: RAL 9005
Material	ABS
Oberfläche	VDI 3400 Step 33
Glanzgrad	matt

Amessungen & Gewicht

Gewicht Produkt	55g
Gewicht inkl. Verpackung	74g
Abmessungen Produkt	35,5x88x57mm / 1,4x3,46x2,24" (LxWxH)



Abmessungen Verpackung	124x65x40mm / 4,88x2,56x1,57" (LxWxH)
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Zertifizierungen & Standards

Schutzart	IP20
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Zertifizierungen



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