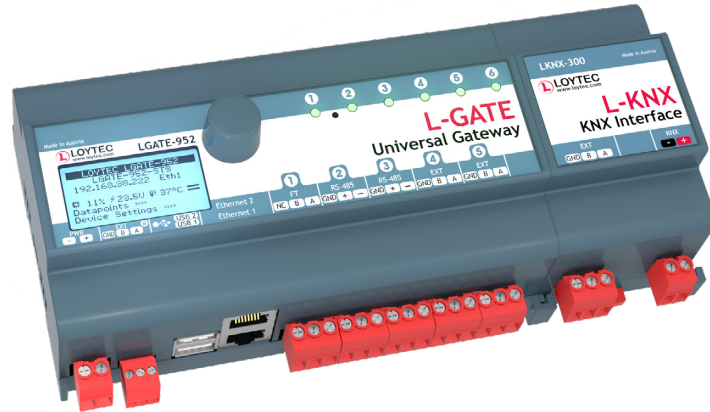




The KNX-Interface LKNX-300 allows the L-INX Automation Servers, the L-ROC Room Controllers, and the L-GATE Universal Gateways to interface to KNX devices connected to a KNX TP1 Bus. The LKNX-300 Interface needs to be connected to the EXT-Port on the L-INX/L-ROC/L-GATE devices.

For the KNX integration, LOYTEC's L-INX/L-ROC/L-GATE devices use an ETS4/ETS5/ETS6 project. The project data is exported from the ETS4/ETS5/ETS6 software and then imported in the LOYTEC L-INX Configurator. Thus, up to 250 or 1 000 data points from the KNX network can be used by the L-INX/L-ROC/L-GATE devices on each port supporting KNXnet/IP or KNX TP1.



**Features**

- KNX TP1 Interface for L-INX, L-ROC, and L-GATE
- Access to a maximum of 250 or 1 000 KNX data points via KNX TP1 (L-INX/L-ROC/L-GATE)
- Configurable through ETS4/ETS5/ETS6 software via XML import
- Connected to the L-INX Automation Server, L-ROC Room Controller, or L-GATE Gateway via port EXT

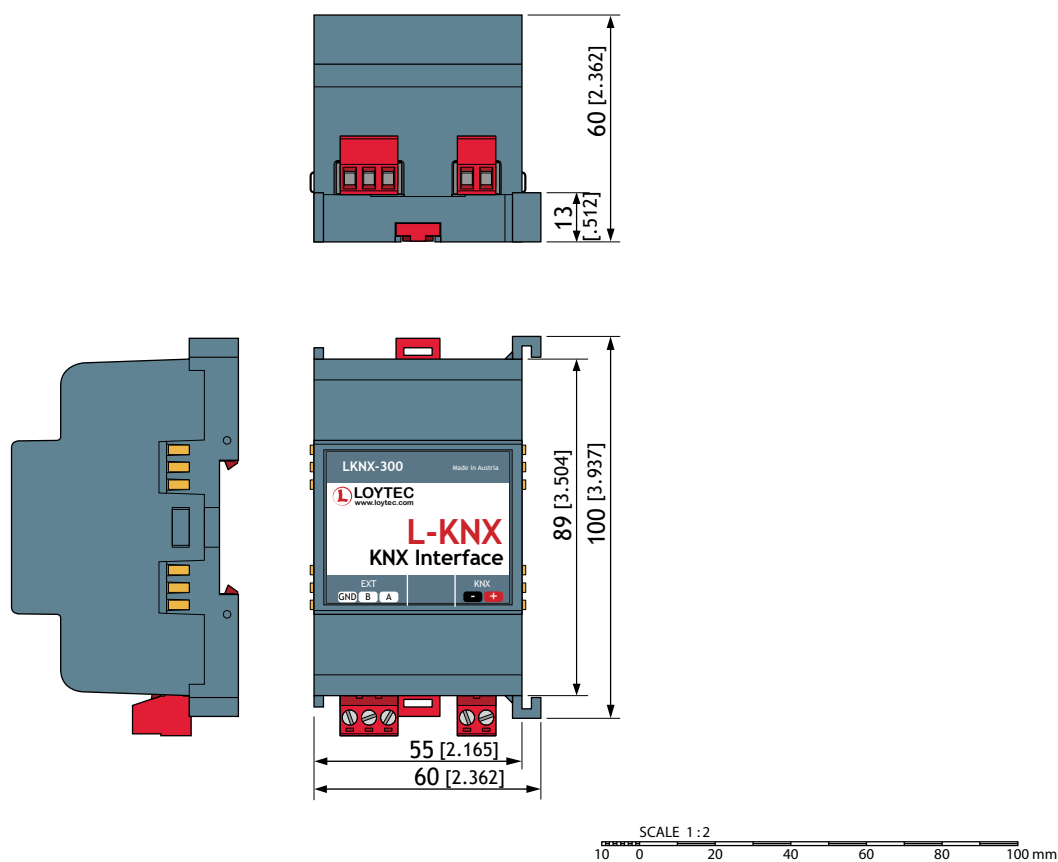
**Specifications**

Dimensions (mm)	55 x 100 x 60 (L x W x H), DIM028
Installation	DIN rail mounting following DIN 43880, top hat rail EN 50022
Power supply	Via the KNX TP1 bus
Operating conditions	0 °C to 50 °C, 10 – 90 % RH, noncondensing, degree of protection: IP40, IP20 (terminals)
Installation	Attachable or connected with a 3-wire cable, max. 1 m
Interfaces	1 x EXT 1 x KNX TP1 LIOB-Connect is looped through the device
Baud rate	9600 baud
Tools	L-INX Configurator
For use with	L-INX Automation Servers, L-ROC Room Controllers, L-GATE Universal Gateways

Order number	Product description
LKNX-300	KNX interface to connect KNX TP1 devices

## Dimensions of the devices in mm and [inch]

**DIM028** LKNX-300



The products of LOYTEC electronics GmbH are subject to constant development. Therefore, LOYTEC reserves the right to modify technical specifications at any time without prior notice. The most recent datasheet can be downloaded from [www.loytec.com](http://www.loytec.com).