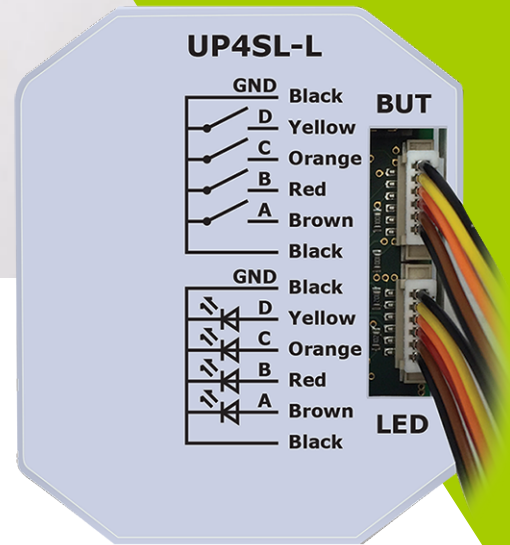UP4SL-L

# Lime KNX Universal input

## DESCRIPTION.

The Lime Universal Interface (UP4SL-L) detects status changes at the inputs and triggers KNX telegrams depending on his parameterizations. You can connect conventional push-buttons or auxiliary contacts (e.g. door and window contacts) to the device. The length of connection cables is 25cm. Each input can be set as a LED output and drive a low current LED.

The LIME Universal Interface includes four integrated logical modules to implement logical operations and logical control. These logical modules interpret all the inputs plus two external objects. So, you can easily create KNX/EIB telegrams which are required in daily practice (e.g. fault telegrams or „all windows closed "). Each input is parameterized individually via ETS. The device provides extensive functions like switching of lighting, operation of blinds and shutters, counting of pulses, debounce time, contact type and telegram rate limitation. The command for rising and falling edge can be defined independently and with the block communication object each channel can be blocked or released. The logic module can release two telegrams after receiving a trigger signal from the inputs. The Lime Universal Interface is a flush mounted device to be inserted in a wiring box or behind a push button or switch. It has to be installed in dry rooms.

- Made in Germany, certiied according to ISO 9001
- To connect push-buttons or window/auxiliary contacts
- Each output can be set as 5mA output for low current LED
- input functions: switching (standard, press/release, short/long), dimming, blind / shutter, scene, inhibit
- Output functions: time functions, logical functions, status, scenes (8)
- NO or NC contact operation, adjustable length of button push
- Operation of blinds and shutters, 1 and 2 button operation
- Forced setting function for each output
- Operation with short/long button push and 2 objects
- Counting of pulses
- Cyclical sending of contact state adjustable
- Flush mounted (length of connection cables: 20cm)
- Dimensions (W x H x D): 43mm x 51mm x 20mm
- Integrated bus coupling unit
- 5 years warranty

### KNX

This device is complies with the KNX guidelines. Detailed knowledge of KNX and KNX training are a pre-condition for understanding and proper installation· Planning, installation and commissioning of the device are done withe KNX-certified software.

MEMBER KNX