

# KNX USB Interface Stick, Ref.9018349

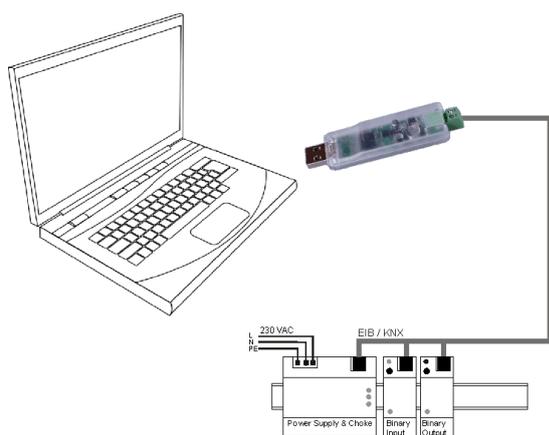
EN

## Interface between PC and KNX bus

Data sheet

### Application area

This interface is for establish a bidirectional connection between a PC and the KNX installation bus. The USB connector has a galvanic separation from the KNX bus. Both ETS (Engineering Tool Software) versions ETS3 or later and some visualization tools support this interface.



Typical application



SOMFY  
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74307 Cluses Cedex  
France  
[www.somfy-architecture.com](http://www.somfy-architecture.com)

### Technical Specification

#### Electrical Safety

- Protection (acc. EN 60529): IP 20
- Bus safety extra low voltage SELV DC 24 V

#### EMC requirements

- Complies with EN 61000-6-2, EN 61000-6-3 and EN 50090-2-2

#### Environmental requirements

- Ambient temp. operating: - 5 °C ... + 45 °C
- Ambient temp. Non-op.: - 25 °C ... + 70 °C
- Rel. humidity (non-condensing): 5 % ... 93 %

#### Certification

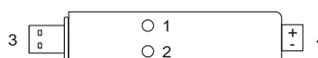
- KNX

#### CE norm

- Complies with the EMC regulations (residential and functional buildings)

#### Physical specifications

- Housing: Plastic
- Dimensions: 90 mm x 21 mm x 12 mm
- Weight: approx. 20 g



#### Indicators

- Signal-LED (1) green for USB connection
- Signal-LED (2) green for KNX connection

#### Power supply

- The part of circuit for communication over USB is supplied by the connected PC / laptop, correct operation is signalled by the corresponding LED. Power consumption: < 200 mW
- The part of circuit for communication over KNX is supplied by KNX bus. Power consumption: < 100 mW

#### Connectors

- KNX connection terminal (4) (screw terminal, pluggable)
- USB (3): USB connector type A