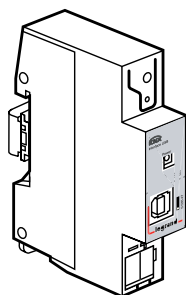


BUS/KNX - USB interface

Catalogue number(s): 0 035 47



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1. USE

The BUS/KNX - USB interface is a DIN rail-mounting device.

This device is used to connect a PC to the BUS/KNX in order to address, configure, display, connect and perform diagnostics on BUS devices via the USB port.

It allows access to products on the BUS in accordance with KNX protocol.

When the interface is not connected to the PC, it is not accessible.

The USB interface is only recognised by ETS from version ETS3 upwards.

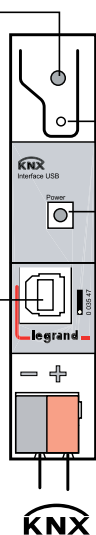
2. TECHNICAL FEATURES

Red LED:
addressing mode;
on receiving the physical
address, the device
automatically reverts to
normal operating mode


Information button:
switch from normal
operating mode to
addressing mode to
assign the physical
address

Green LED:
data being received
on the USB connection

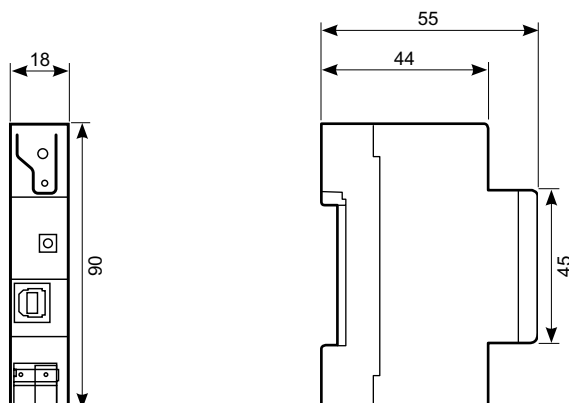
USB socket
(type B)



2. TECHNICAL FEATURES

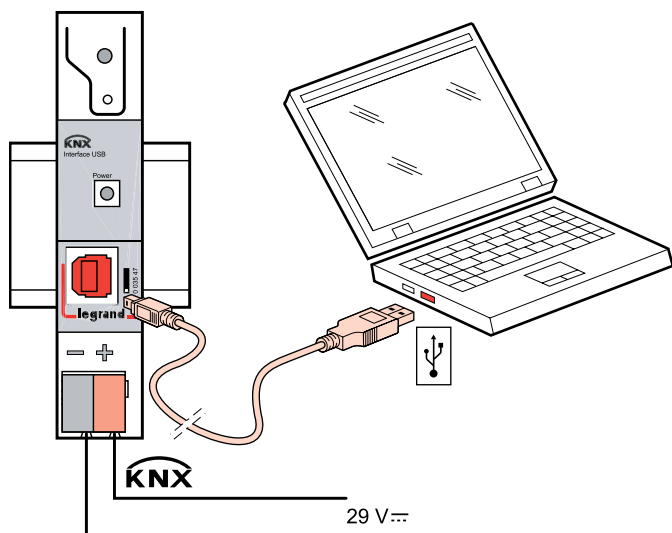
Supply voltage	Via USB connected to PC
KNX connection	Red/black KNX connector
Terminal type	automatic
Terminal capacity	4 x (Ø 0.6 mm <  < Ø 0.8 mm)
USB connection	USB type B (maximum length 5 m, cable not supplied)
Transmission speed	9600 bps between the interface and the BUS 12 Mbps between the USB 1.1 inter- face and the PC
Protection index	
Penetration by solid and liquid matter	IP20 (installation in an enclosure)
Impact resistance	IK04
Number of modules	1
Operating temperature	-5°C to +45°C
Storage temperature	-25°C to +70°C
Weight	75 g

3. DIMENSIONS



4. CONNECTION

All the wiring must be carried out with the mains power off.



6. CARE

Do not use: acetone, tar-removing cleaning agents or trichloroethylene.

Resistant to the following products:

- Hexane (EN 60669-1)
- Methylated spirit
- Soapy water
- Diluted ammonia
- Bleach diluted to 10%
- Window-cleaning products

WARNING: Always test before using other special cleaning products.

7. STANDARDS

Directive: CE

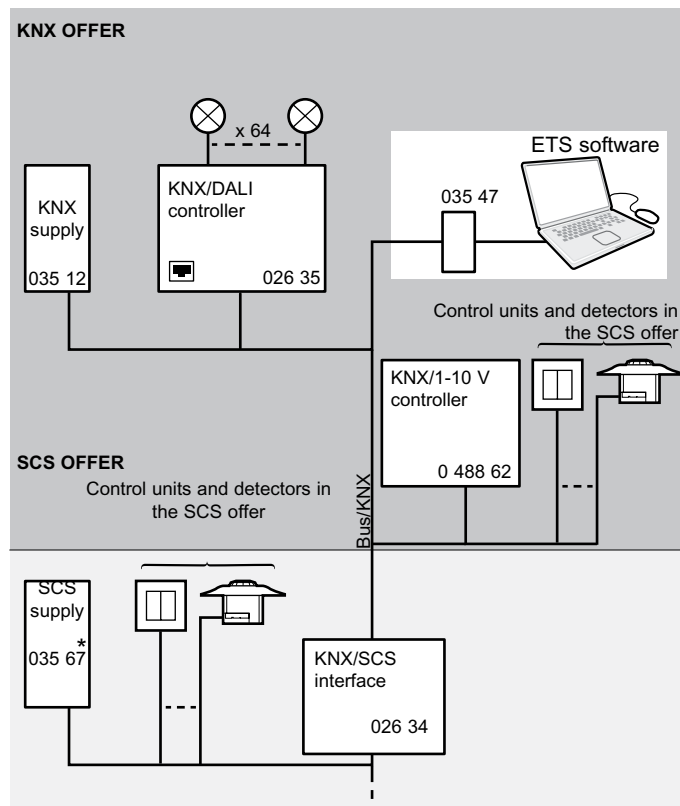
Installation standards: NFC 15-100

Product standards: IEC 60669-2-1

Environmental standards:

- EU Directive 2002/96/EC: WEEE (Waste Electrical and Electronic Equipment)
- EU Directive 2002/95/EC: RoHS (Restriction of Hazardous Substances)
- Decrees and/or regulations: ERP (public buildings), ERT (workplace buildings), IGH (high-rise buildings)

5. OPERATION



*SCS power supply Cat. No. 035 67 supplied with Cat. No. 026 34 (KNX/SCS interface)

Note: All technical information is available at

 www.legrandoc.com