

# DU 1 KNX

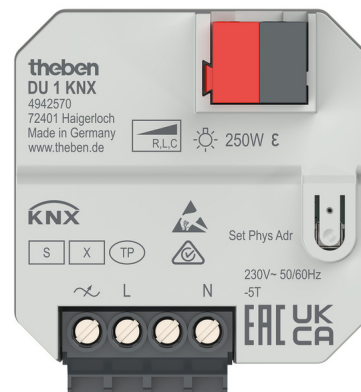
Item no.: 4942570



## Home and Building control KNX

### Description

- 1-way flush-mounted dimming actuator
- Secure communication with support of „KNX Data Secure“
- Optimised dimming output for dimmable energy-saving lamps, LEDs, incandescent and halogen lamps, and dimmable transformers
- Easy to adapt to different lamps thanks to automatic load detection
- Adjustable dimming curve for precise and flicker-free dimming
- 2 binary inputs for floating contacts such as buttons, switches, temperature sensor (I2)
- The binary inputs are assigned to the dimming output as standard (function test before programming)
- Integrated temperature monitoring for increased operating safety, e.g. in the event of overload

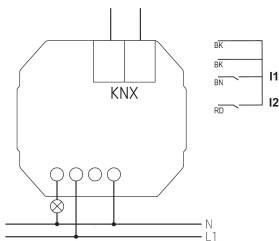


### Technical data

DU 1 KNX	
Operating voltage KNX	Bus voltage, $\leq 4$ mA
Installation type	Flush-mounted
Type of connection	Terminal screws   Bus connection: KNX bus terminal
Number of channels	1

DU 1 KNX	
Incandescent/halogen lamp load	250 W
LED lamp (trailing edge)	250 W
Ambient temperature	-5°C ... 45°C

### Connection example

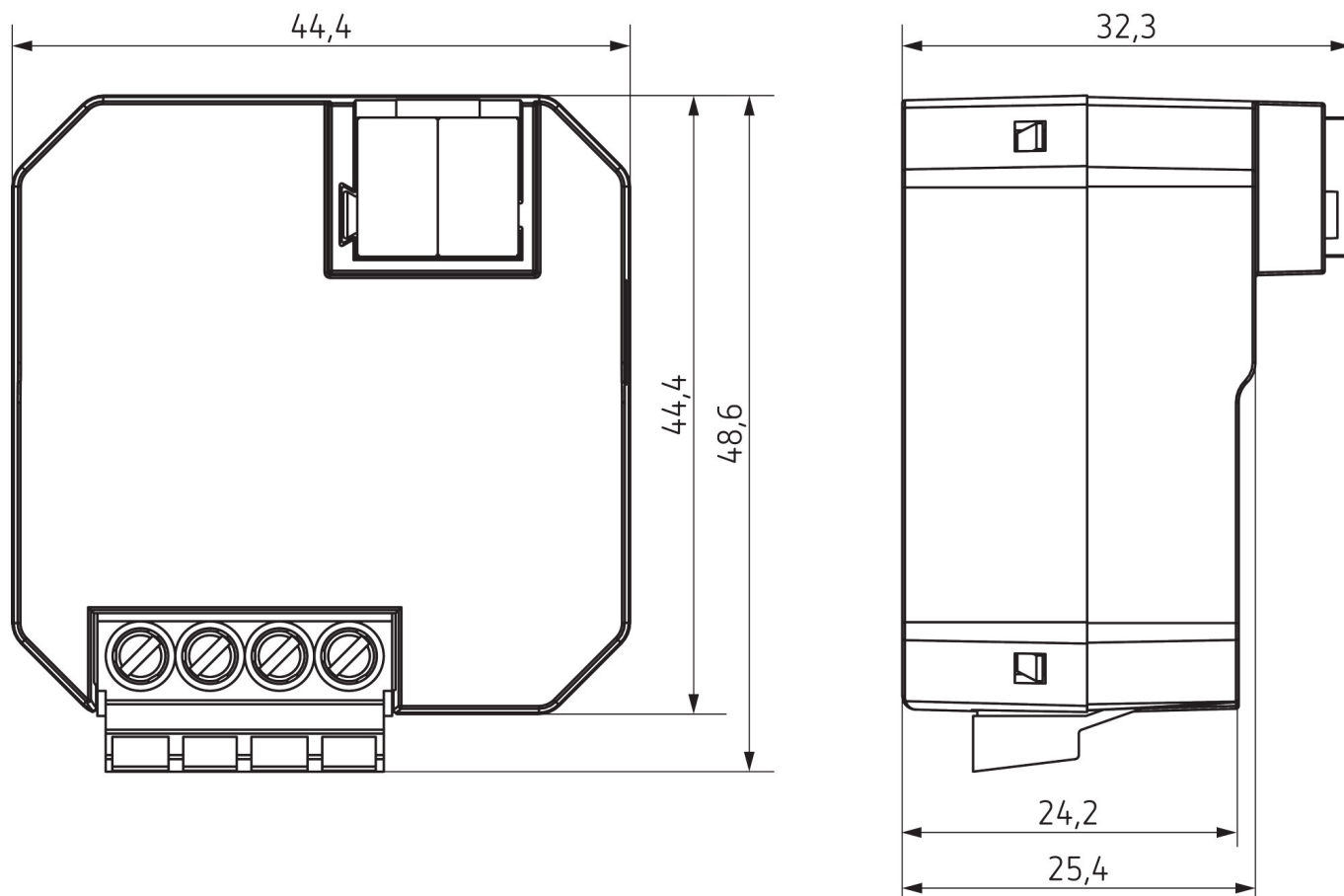


Subject to technical changes and misprints

additional information at: [www.theben.de/product/4942570](http://www.theben.de/product/4942570)

The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

Scale drawings



Accessories

Temperature sensor  
Item no.: 9070321



Temperature sensor RAMSES IP  
65  
Item no.: 9070459



Flush-mounted temperature  
sensor  
Item no.: 9070496

