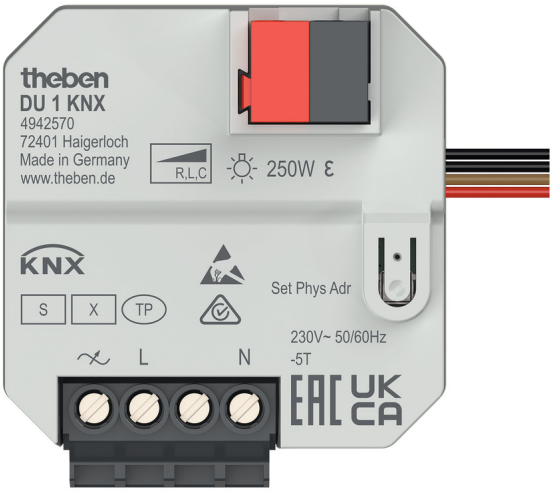
DU 1 KNX

Item no.: 4942570

KNX
Flush-mounted actuators

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

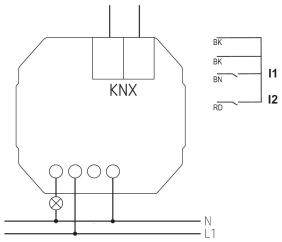


Technical data

	DU 1 KNX
Operating voltage KNX	Bus voltage, ≤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

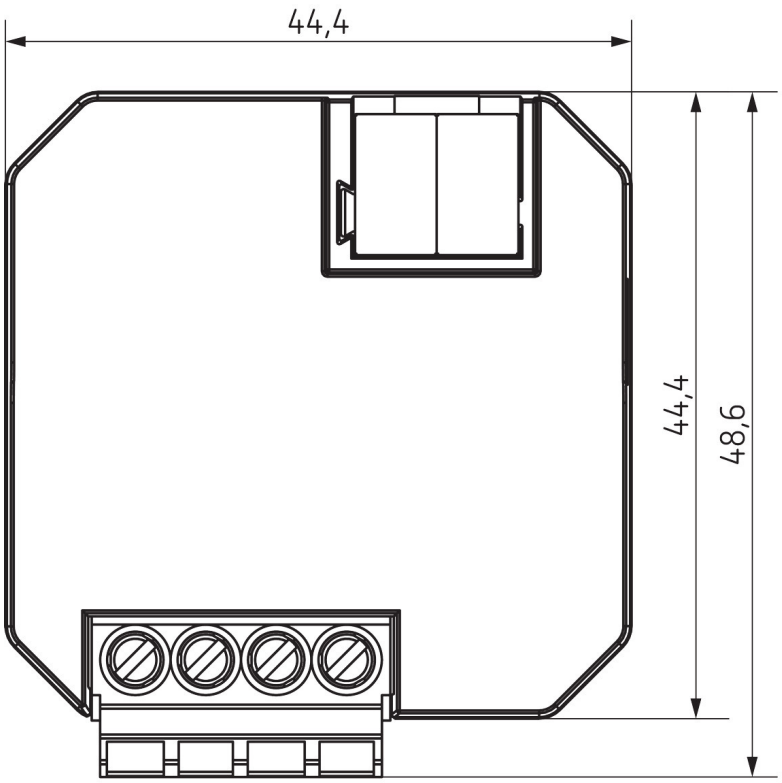
Wiring Diagrams

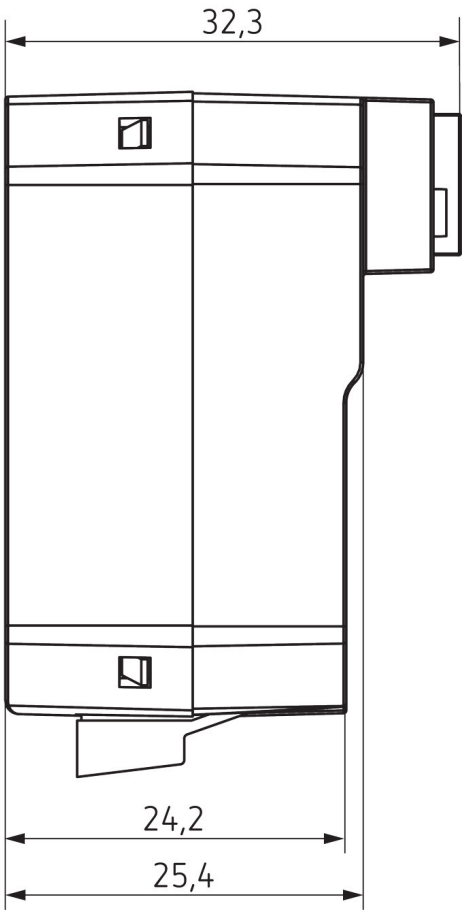


DU 1 KNX

Item no.: 4942570

Scale Drawings





Accessories

Temperature sensor
Item no.: 9070321

Temperature sensor RAMSES IP 65
Item no.: 9070459

Flush-mounted temperature sensor
Item no.: 9070496

RailFit H
Item no.: 9080090

