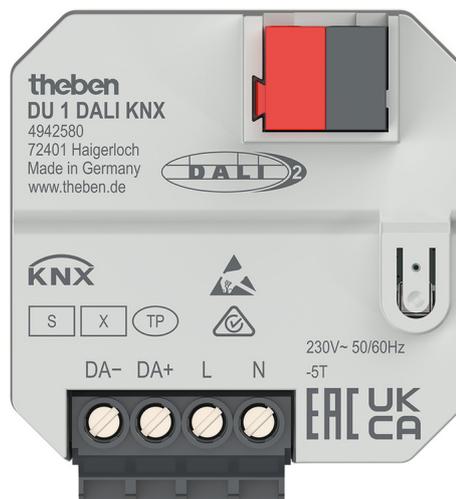# DU 1 DALI KNX
Item no.: 4942580

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Home and Building control
KNX

Description

- Flush-mounted 1-way DALI actuator, KNX TP, Data Secure
- DALI-2 certified
- Interface between the DALI and the KNX bus system
- Simple commissioning of up to 30 ECGs in broadcast mode
- Control of RGB, RGBW, Tunable White or conventional luminaires
- DT-8 luminaire support
- Easy replacement of ECGs in the event of a fault
- Universal mounting thanks to the compact housing
- 2 binary inputs for potential-free contacts such as pushbuttons, switches, window contacts, temperature sensor (input I2)
- The binary input I1 is assigned to the output ex works (function test and operation even without programming)
- Integrated temperature monitoring for increased operational safety, e.g. in case of overload
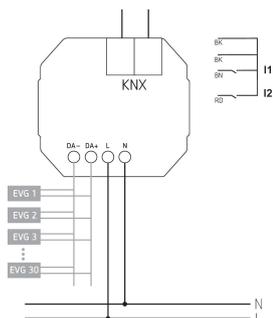- Secure communication through support of KNX Data Secure

Technical data

	DU 1 DALI KNX
Operating voltage KNX	Bus voltage, ≤5 mA
Operating voltage	230 V AC 50 − 60 Hz
Frequency	50 − 60 Hz
Stand-by consumption	±0.35 W
Installation type	Flush-mounted
Type of connection	Terminal screws | Bus connection: KNX bus terminal

	DU 1 DALI KNX
Number of channels	1
Type	Base module
Ambient temperature	−5°C ... 45°C
Type of protection	IP 20
Protection class	II

Connection example

Subject to technical changes and misprints

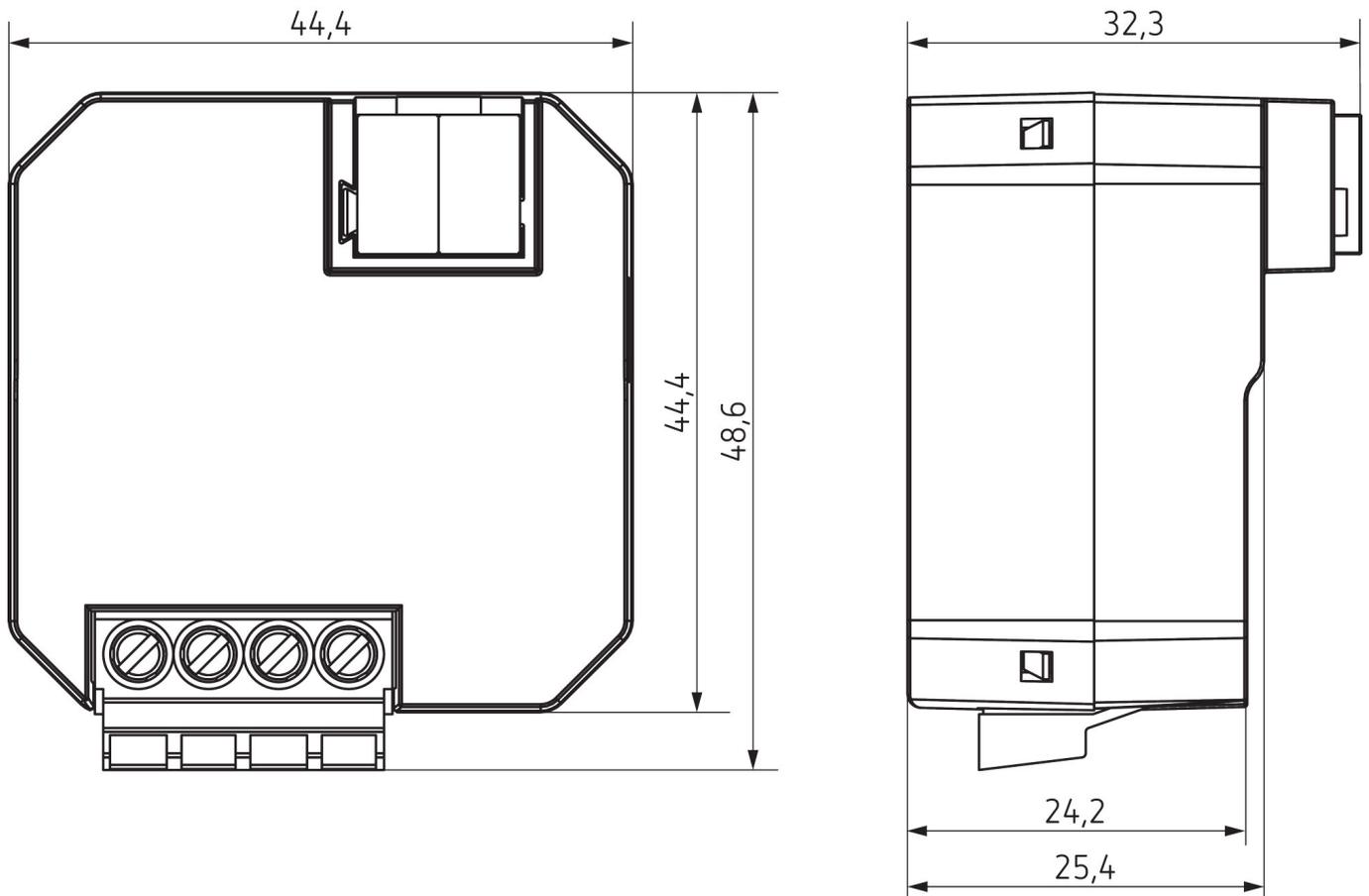additional information at: www.theben.de/product/4942580

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

DU 1 DALI KNX

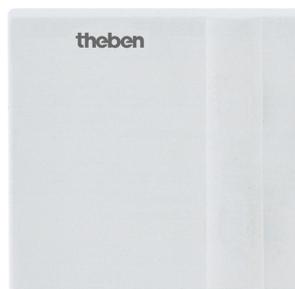Item no.: 4942580

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Scale drawings

44,4

44,4

48,6

32,3

24,2

25,4

Accessories

Temperature sensor
Item no.: 9070321

Temperature sensor RAMSES IP 65
Item no.: 9070459

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Flush-mounted temperature sensor
Item no.: 9070496

Subject to technical changes and misprints

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31/08/2023

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