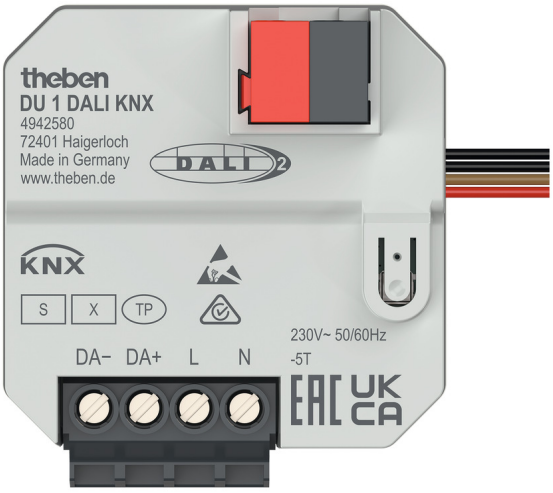
# DU 1 DALI KNX

## Item no.: 4942580

**DALI**
**KNX Secure**

## 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

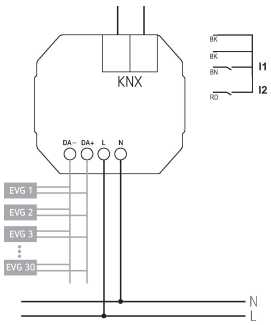



## Technical data

| | DU 1 DALI KNX |
|---|---|
| Operating voltage KNX | Bus voltage, ≤5 mA |
| Operating voltage | 230 V AC, 50 Hz - 60 Hz |
| Frequency | 50 - 60 Hz |
| Stand-by consumption | ±0.35 W |
| Installation type | Flush-mounted |

| | DU 1 DALI KNX |
|---|---|
| Type of connection | Terminal screws \| Bus connection: KNX bus terminal |
| Number of channels | 1 |
| Ambient temperature | -5°C ... 45°C |
| Type of protection | IP 20 |
| Protection class | II |

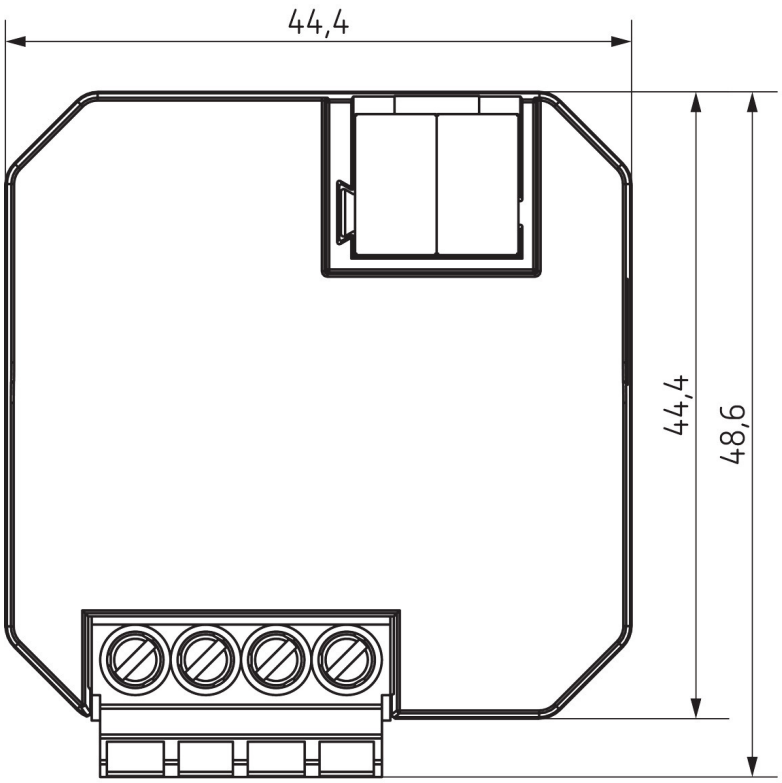
## Wiring Diagrams

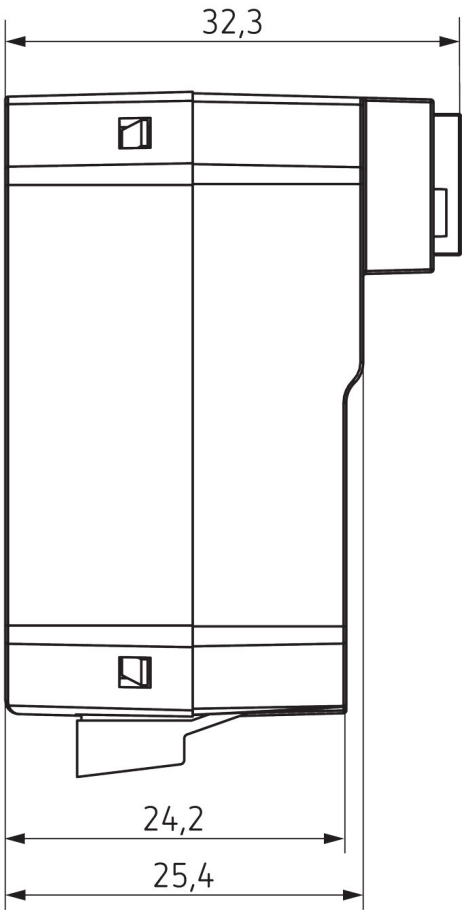


# DU 1 DALI KNX

Item no.: 4942580

## 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

