# Product data sheet

## KNX room controller LS TOUCH

| Reference number |
| --- |
| LC 459 D 1S 231 |

**KNX room controller LS TOUCH**

with integrated 1-gang frame LS 990
Only install as a single device, not suitable for combinations!

**Intended use**

- Operation of loads (light switching, dimming, controlling blinds and shutters etc.)
- Visualisation of system statuses and information (e.g. temperature and brightness)
- Measurement and feedback control of the room temperature
- Installation in flush box with dimensions according to DIN 49073

**Product characteristics**

- High resolution IPS colour display
- Capacitive touchscreen
- Function of favourites page adjustable (without ETS)
- Max. 32 operating functions switching, dimming, controlling blinds, value transmitters, calling up light scenes, etc.
- Integrated room temperature sensor
- Room temperature control with setpoint specification
- Control of split units (only with update, available since July 2024)
- Alarm function (optical and/or acoustic)
- Max. 8 timer functions can be activated and set (depending on time, astronomical clock or random)
- Integrated proximity and brightness sensor
- Integrated bus coupling unit
- Connection of installation buttons or reed contacts possible
- Commissioning and support of KNX Data Secure with ETS from version 5.7.4
- Can be updated
- Display of room temperature and setpoint temperature
- External sensor (ref.-no.: FF NTC) can be connected
- Display of outdoor temperature – with external sensor, e.g. weather station
- In combination with JUNG Smart Visu Server: music play control and volume control

**Technical data**

| | |
| --- | --- |
| Screen diagonal: | 86 mm / 3.4” |
| Resolution: | 320 x 310 |
| Recommended mounting height: | 1.5 m |
| KNX | |
| KNX medium: | TP 256 |
| Security: | X-mode |
| Commissioning mode: | S-mode |
| Rated voltage: | DC 21 ... 32 V SELV |
| Current consumption KNX: | 60 mA |
| Connection, KNX: | NaV |
| Connection cable: | EIB-Y (St)Y 2x2x0.8 |
| Protection class: | III |
| Connecting external switching contacts | |
| Number: | max. 20 |

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| | |
|---|---|
| Connection cable: | EIB-Y (St)Y 2x2x0.8 |
| Cable length: | max. 25 m |
| Ambient conditions | |
| Ambient temperature: | –5 ... +45 °C |
| Storage/transport temperature: | –25 ... +70 °C |
| Relative humidity: | 30 % ... 70 % |

**matt lacquered**

**Colour:**
rose clair

**Material:**
thermoplastic

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