

# Product data sheet

## KNX room controller LS TOUCH



### Reference number

LSZ 459 BF D 1S SWM

### KNX room controller LS TOUCH

with integrated 1-gang frame LS ZERO  
including suction lifter (ref.-no.: W-HEBER) for dismounting device from supporting frame  
Only install as a single device, not suitable for combinations!  
with integrated 1-gang frame LS ZERO

### 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 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
- 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               |
| <b>KNX</b>                   |                     |
| 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:             | connection terminal |
| Connection cable:            | EIB-Y (St)Y 2x2x0.8 |
| Protection class:            | III                 |

Connecting external switching contacts

|                              |                     |
|------------------------------|---------------------|
| Number:                      | max. 20             |
| Connection cable:            | EIB-Y (St)Y 2x2x0.8 |
| Cable length:                | max. 25 m           |
| Ambient conditions           |                     |
| Ambient temperature:         | -5 ... +45 °C       |
| Stora/transport temperature: | -25 ... +70 °C      |
| Relative humidity:           | 30 % ... 70 %       |

**matt lacquered**

**Colour:**  
matt graphite black

**Material:**  
thermoplastic lacquered