

# Product data sheet

## KNX room controller LS TOUCH



### Reference number

LCZ 459 BF D 1S 257

### KNX room controller LS TOUCH

with integrated 1-gang frame LS ZERO  
including suction lifter (ref.-no.: W-HEBER) for dismantling device from supporting frame  
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 temperature 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       |
| Storage/transport temperature: | -25 ... +70 °C      |
| Relative humidity:             | 30 % ... 70 %       |



**matt lacquered**

**Colour:**  
gris clair 59

**Material:**  
duroplastic lacquered