

# 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 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
<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:

matt graphite black

### Material:

thermoplastic lacquered