

# Product data sheet

## KNX room controller LS TOUCH



### Reference number

ES 459 D1 S

### KNX room controller LS TOUCH

with integrated 1-gang frame LS 990  
single device, not suitable for combinations

### Intended use

- Operating loads and displaying the status of systems and information e.g. light switching, dimming, controlling blinds/shutters, temperature and consumption values etc.
- 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 value specification
- 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 Visu Pro software "Multi-Room Control": music play control, display of music titles, artists, etc.

### Technical data

Height above surface:	12 mm
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 %

**Metal versions**

**Colour:**  
stainless steel

**Material:**  
stainless steel 1.4303 X4 CrNi 18-12