

Product data sheet

KNX room controller LS TOUCH



Reference number

LS 459 D 1S WWM

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 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

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: 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 snow white

Material:
thermoplastic lacquered