

# Product data sheet

## JUNG HOME SCHUKO® socket



### Reference number

BT LS 1521 S LG

### JUNG HOME SCHUKO® socket

**with enhanced contact protection / shutter (Safety Plus)**  
with screw terminals for rigid and flexible wires up to 2.5 mm<sup>2</sup>

Supporting frame, claws and claw screws are integrated into the earth protection.

### Intended use

- Manual or automatic switching of lighting and common household devices
- Wireless linking with JUNG HOME system devices
- For use in dry indoor areas
- Installation in flush box with dimensions according to DIN 49073
- Depth of flush box (inner dimension): min. 53 mm

### Product characteristics

- Commissioning and operation using JUNG HOME app with mobile device (smartphone or tablet) via Bluetooth®
- Button for switching
- Multi-coloured status indicator with optional night mode
- Disabling of local operation
- Up to 16 time programs
- Switch-on delay / switch-off delay
- Including the load in areas (groups), central functions and scenes
- Activate/deactivate automatic functions using the JUNG HOME app
- Disable and forced operation: continuous ON/OFF or ON/OFF for fixed time
- Automatic date and time update when connecting with mobile device
- Time programs with sunrise or sunset (astro timer)
- Integrated 16 A switch actuator
- Bluetooth® Mesh for fully encrypted wireless communication and repeater function
- Can be updated using JUNG HOME app

### Accessories:

Frame 28 mm structure height ref.-no.: LS 98.. HBF ..

### Technical data

|                            |                               |
|----------------------------|-------------------------------|
| Rated voltage:             | AC 220 ... 250 V ~            |
| Mains frequency:           | 50/60 Hz                      |
| Stand-by power:            | max. 0.25 W                   |
| Ambient temperature:       | -5 ... +45 °C                 |
| Transport temperature:     | -25 ... +70 °C                |
| Storage temperature:       | -5 ... +45 °C                 |
| Relative humidity:         | 20 ... 70 % (no condensation) |
| Accuracy per month:        | ± 13 s                        |
| Power reserve:             | min. 4 h                      |
| Switching current at 25 °C |                               |
| Ohmic:                     | 16 A                          |
| Motors:                    | 4.3 A (@ cos 0.6)             |

## Connected load

|                                    |                        |
|------------------------------------|------------------------|
| Incandescent lamps:                | 2300 W                 |
| HV halogen lamps:                  | 2300 W                 |
| Electronic transformers:           | 1500 W                 |
| Inductive transformers:            | 1000 VA                |
| HV LED lamps:                      | typical 400 W          |
| Compact fluorescent lamps:         | typical 400 W          |
| Fluorescent lamps non-compensated: | 920 VA                 |
| Installation depth:                | 45 mm                  |
| Radio frequency:                   | 2402.0 ... 2480.0 MHz  |
| Transmitting power:                | max. 10 mW (class 1.5) |
| Transmission range                 |                        |
| in buildings:                      | approx. 30 m           |

## Thermoplastic (breakproof) high-gloss

**Colour:**  
light grey

**Material:**  
thermoplastic



Individual colour printing possible



Individual laser engraving possible