

# Product data sheet

## JUNG HOME SCHUKO® socket



### Reference number

BT A 1521 S SW

### 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.  
available April 2023

### 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 and for commissioning
- Multi-coloured status indicator with optional night mode
- Disabling of local operation
- Up to 16 time programs
- Run-on time
- Automatic summer/winter time changeover
- Activate/deactivate automatic operation using JUNG HOME app
- Automatic date and time update when connecting with smartphone
- Integrated 16 A switch actuator
- Local actuator integrated into groups, central functions and light scenes
- Bluetooth® SIG Mesh for fully encrypted wireless communication and repeater function
- Can be updated using JUNG HOME app

### Available in future via update:

(Notes on updates and schedules can be found at [www.jung.de/JUNGHOME](http://www.jung.de/JUNGHOME))

- Switching of socket to continuously ON or OFF via disabling functions
- Time programs with sunrise or sunset (astro function)
- Time programs with random timing
- Switch-on delay / switch-off delay

### Zubehör:

Rahmen 28 mm Aufbauhöhe Art.-Nr.: A 558.. HBF .., 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     |

|                                    |                               |
|------------------------------------|-------------------------------|
| Storing 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:**  
black

**Material:**  
thermoplastic

- P Colour printing possible
- L Laser engraving possible