JUNG HOME SCHUKO® socket, 16 A, with pilot light, Safety Plus, LS range, white



Reference number:	BT LS 1521 S WW
EAN/GTIN:	4011377211926
Color:	white
Material:	thermoplastic

Individual colour printing possible
Individual laser engraving possible

ELEKTROGERÄTE RÜCKNAHME

Thermoplastic (breakproof) high-gloss
with enhanced contact protection / shutter (Safety Plus)
with screw terminals for rigid and flexible wires up to 2.5 mm²

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 ..

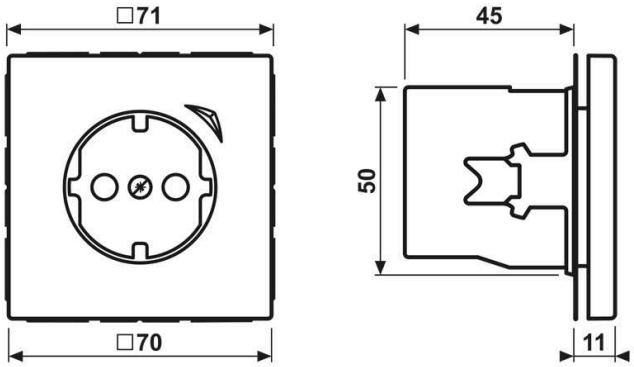
Technical data

Rated voltage:	AC 220 ... 250 V ~
Mains frequency:	50/60 Hz

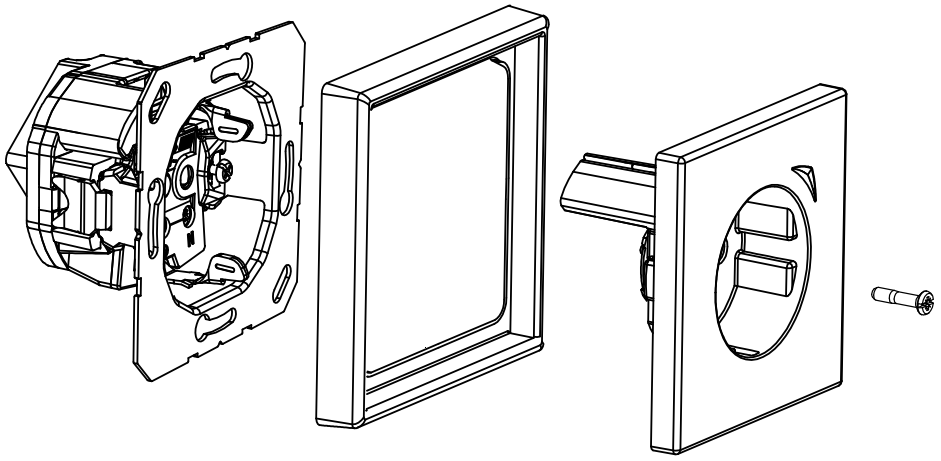
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Stand-by power:	max. 0.25 W
Ambient temperature:	-5 ... +45 °C
Transport temperature:	-25 ... +70 °C
Storage temperature:	-5 ... +45 °C
Relative humidity:	20 ... 70 % (no condensation)
Accuracy per month:	± 13 s
Power reserve:	min. 4 h
Switching current 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	
Transmission range in buildings:	approx. 30 m

Dimensions



Assembly



ALBRECHT JUNG GMBH & CO. KG | Volmestraße 1 | 58579 Schalksmühle | GERMANY 02/2023