

# Product data sheet

## SCHUKO® socket with surge voltage protection



### Reference number

LS 521 NAUF WW

### SCHUKO® socket

with surge voltage protection  
with inscription field 7 x 57 mm  
with screw terminals for rigid and flexible wires up to 2.5 mm<sup>2</sup>

without claws: ref.-no. with additional "N", e.g.: ..521 N..

### Intended use

- Type 3 fine protection for protecting electrical and electronic devices against transient power surges according to EN 61643-11
- For use only in combination with Type 1 coarse protection and Type 2 medium protection
- For use in TN, TT and IT systems
- Stationary mounting in interiors
- Installation in flush box with dimensions according to DIN 49073

### Product characteristics

- The device protects electrical and electronic devices against transient power surges.
- Failure of the protection function is indicated by an acoustic and visual signal.

Inscription fields may be customised using our GRAPHIC TOOL ([jung.group/gt](http://jung.group/gt)).

### Technical data

|                                |                       |
|--------------------------------|-----------------------|
| Surge voltage protection:      | type 3 surge arrester |
| Rated voltage UN:              | AC 230 V ~            |
| Mains frequency:               | 50/60 Hz              |
| Max. continuous voltage UC:    | AC 255 V ~            |
| Open-circuit voltage UOC:      | 4 kV                  |
| Protection level between L/N:  | ≤ 1.25 kV             |
| Protection level between L/PE: | ≤ 1.25 kV             |
| Protection level between N/PE: | ≤ 1.25 kV             |
| Rated load current IL:         | 16 A                  |
| Ambient temperature:           | -5 ... +40 °C         |

### Duroplastic (scratch-proof) glossy

**Colour:**  
white

**Material:**  
duroplastic