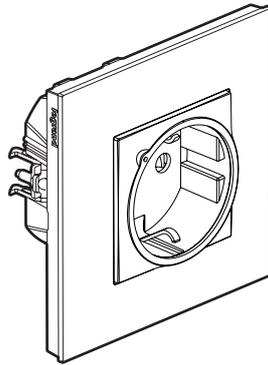


Valena™ Next Connected 2 P+E socket - German standard

Cat. Nos: 7 418 11/41/71



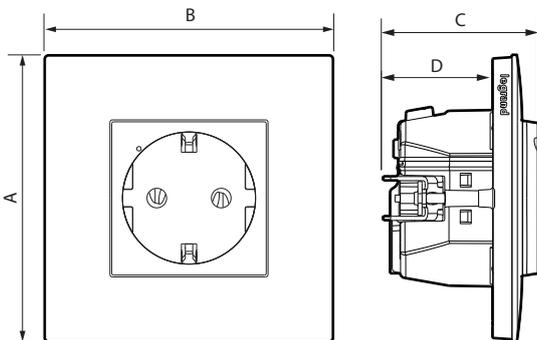
1. USE

Connected socket which can be controlled by a wireless lighting control and/or remotely via your smartphone, tablet or computer.
 Can be used to measure instantaneous and total consumption of the connected device, which can be viewed on the Home + Control app.
 Built-in protection against electrical overloads, for increased safety.
 Installation in box 40 mm deep (minimum), instead of a standard socket outlet.
 Claw and/or screw fixing.
 One-piece mechanism (grid + mechanism).

2. RANGE

Description	White	Alu	Black
Connected 2P+E socket, with safety shutter. With activity and identification LED indicator and RESET button (hidden) used to return to factory settings. Supplied complete with claws and site protection covers.	7 418 11	7 418 41	7 418 71

3. DIMENSIONS (mm)

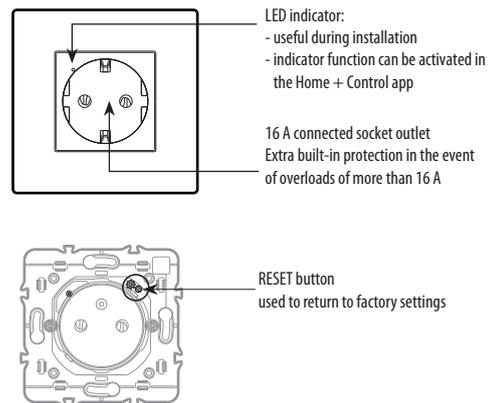


References	A	B	C	D
7 418 11/41/71	83	83	44.5	31.5

4. CONNECTION

Terminal type: automatic
 Terminal capacity: 2 x 2.5 mm²
 Stripping length: 11 mm

5. OPERATION



6. TECHNICAL CHARACTERISTICS

■ 6.1 Mechanical characteristics

Protection against impacts: IK 04
 Protection against solid bodies and/or liquids: IP 41

■ 6.2 Material characteristics

Plates: - ABS White (RAL 9003) polyglass appearance
 - ABS painted satin appearance for other colors

Subplate: opalescent white PC

Cover plate: PC

Mechanism casing: PC

Grid: 6.6 PC + Galfan steel

Halogen-free

UV resistant

Self-extinguishing:

850° C / 30 s for insulating parts holding live parts in place.

650° C / 30 s for the other insulating components.

6. TECHNICAL CHARACTERISTICS *(continued)*

■ 6.3 Electrical characteristics

Voltage: 110/230 V~

Current: 16 A

Power: 3680 W max.

Frequency: 50/60 Hz

Standby consumption: 0.1 mA

Zigbee technology 2.4 GHz to 2.4835 GHz

Power level: < 100 mW

Range: 200 m of unobstructed space

10 m between products indoors

■ 6.4 Climate characteristics

Storage temperature: 0° C to + 45° C

Usage temperature: + 5° C to + 45° C

7. CARE

Clean the surface with a cloth.

Do not use acetone, tar-removing cleaning agents or trichloroethylene.

Resistant to the following products: Hexane (EN 60669-1), methylated spirit, soapy water, diluted ammonia, bleach diluted to 10%, window-cleaning products, pre-impregnated wipes.

Caution: Always test before using special cleaning products.

The plates must not be painted.

8. ACCESSORIES

Replacement cover plate

9. STANDARDS AND APPROVALS

Compliant with installation and manufacturing standards.

See e-catalogue.

The undersigned, LEGRAND, declares that the radio-electric equipment type (7 418 11/41/71) complies with directive 2014/53/EU.

The full text of the EU declaration of conformity is available on the following website: www.legrandoc.com