

PLK/A1

Instructions for use

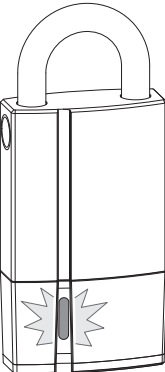
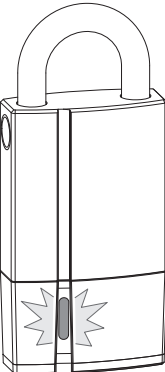
Certifications



The specs

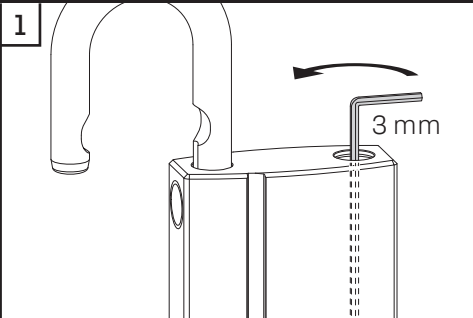
- Shackle diameter: 10 mm
- Security grading: EN 16864:2017 11440D34 classification
- Battery types:
 - For cold environment: **Panasonic CR2**
 - For warm environment: **Saft LS14250** (use adapter)
- CAUTION** Risk of explosion if the battery is replaced by an incorrect type
- Battery life: 5 years / 5000 openings
- Operating temperature: -25 +60
- Compatibility: Android devices with BT 4.0 and Android version 4.4 or newer
- The USB-C port is for service use only. If the battery is completely discharged, use the USB power bank (5Vdc 500mA) as backup power.

LED indications

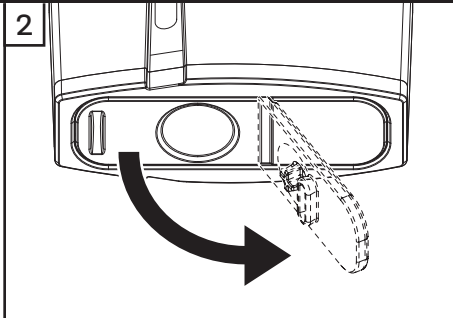
	Color	Basic purpose		
	GREEN	Indicates success	Color	Indication
	RED	Indicates failure	WHITE	Lit for 1 second
	WHITE	Awake and not connected	BLUE	Lit for 1 second
	BLUE	Awake and connected	WHITE	Blinking with 50ms on 950ms off cycle
	Function		BLUE	Blinking with 50ms on 950ms off cycle
	Wakeup, not connected		RED	Additional blink for 50ms after awake indication
	Wakeup, connected		GREEN	Lit for 2 seconds
	Awake, not connected		RED	Lit for 2 seconds
	Awake, connected		WHITE	Blinking with 50ms on 150ms off for 1 second
	Battery poor			
	Motor drive success (access granted)			
	Motor drive fail (access granted)			
	Going to sleep			

Changing the battery

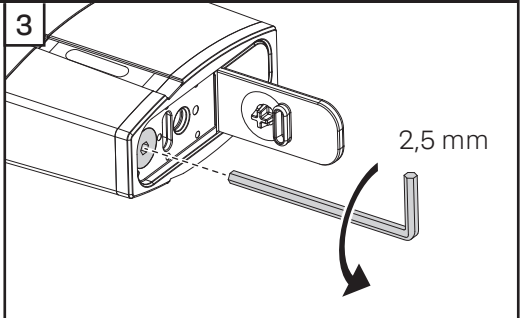
1



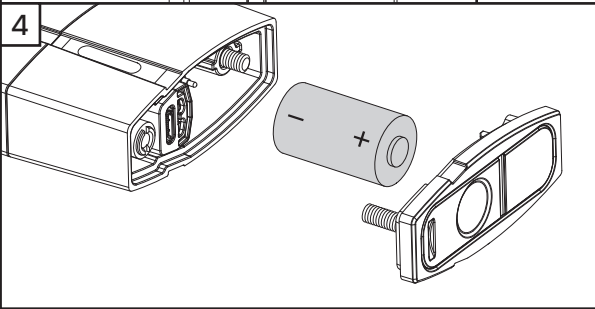
2



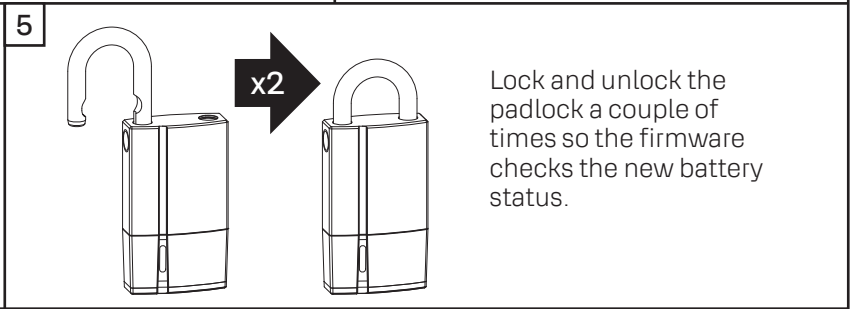
3



4

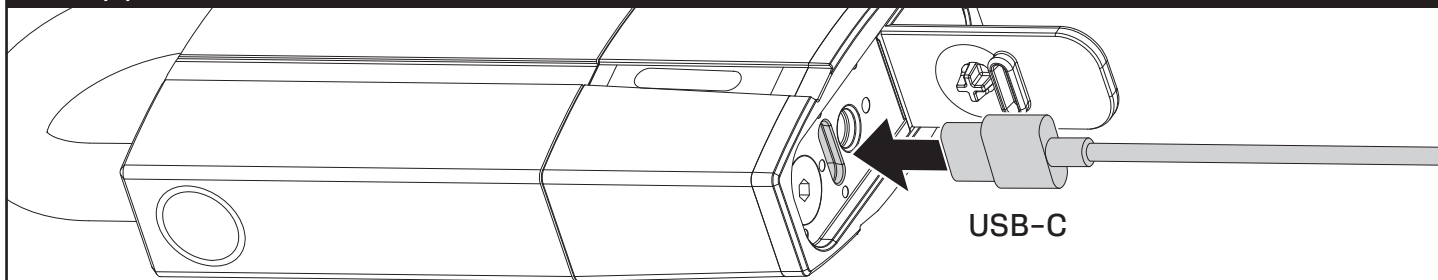


5



Lock and unlock the padlock a couple of times so the firmware checks the new battery status.

Backup power



Compliance information

EU

EC DECLARATION OF CONFORMITY (DoC)

Abloy Oy (PO BOX 108, FI-80101 JOENSUU, FINLAND) declare under our sole of responsibility that the **ABLOY PLK/A1** fulfills the directive RE 2014/53/EU as follows: **Standards:** *EN 62368-1:2014 (2.ed), EN 60950-22:2006/AC:2008, EN 301 489-01:V2.2.3, EN 301 489-17:V3.2.2, EN 300 328 v2.2.2 EN IEC 61000-6-2:2019, EN 61000-6-3:2007 + A1:2011* Joensuu xx.xx.2020 _____

USA

Any changes or modifications to this equipment that are not approved by Abloy may void the user's authority to operate the equipment. This device complies with part 15 C of the FCC Rules. Operation is subject to the following two conditions: 1. This device may not cause harmful interference, and 2. This device must accept any interference received, including interference that may cause undesired operation

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This portable device with its antenna complies with FCC RF exposure limits for general population / uncontrolled exposure. The antenna used for this device must not be co-located or operating in conjunction with any other antenna or transmitter.