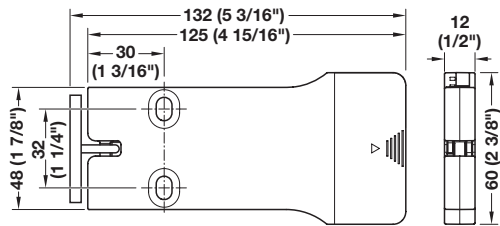


EFL 30/30C furniture locks



Technical Data

Technology	Tag-It, Mifare Classic EV1, Mifare Desfire EV1/EV2
BLE (Bluetooth 5) integrated	For start-up and configuration with the Häfele Dialock Manager app for smartphones (available for iOS and Android)
Degree of protection	IP20
Batteries	2 x AAA battery, industrial alkaline, 1.5 V
Battery service life	Up to 20,000 cycles
Number of possible keys	<1000
Operating temperature	0 °C to +55 °C
Humidity	10–95% not condensed
Read range	Card max. 38 mm (1 1/2") Tag max. 28 mm (1 1/8")
Minimum distance from EFL 30 to EFL 30	100 mm (4") (vertical) 150 mm (5 7/8") (horizontal) mounted
Tensile load	1000 N
Dimensions (L x W x D)	126 x 61 x 13 mm (5" x 2 3/8" x 1/2")
Approvals and certifications	CE (Europe), FCC (USA), IC (Canada), EN 61000-4-2 – level 3

Note

In order to avoid interference between locks, a minimum distance of 100 or 150 mm (4" or 5 7/8") must be maintained between installed locks. If the distance is less than this, continuous communication will take place between the locks, which will drain the battery. In order to avoid unnecessary battery drainage, do not insert the battery until start-up takes place. For applications that require a smaller distance, the FT 200 can be used in combination with the EFL 3 instead.

Installation of hinged door:

In order to unlock the EFL 30, the transponder card must be held against the hinged door.

Installation on cabinet:

In order to open the EFL 30, the transponder card must be held against the side of the cabinet.

Installation on drawer:

In order to open the EFL 30, the transponder card must be held against the side of the cabinet.

Note

Please order batteries (Item No. 910.54.953) separately.
Please order programming and clearing key card, Dialock Manager app license or software separately.

- > Battery-operated, intelligent locker lock for indoor use: for lockers, wood door cabinets and sliding doors
- > Ideal for individual locking points and mobile furniture
- > Integration into Dialock software or use of the Dialock Manager app for convenient configuration and administration of locking points and locking authorizations
- > Slim and compact design
- > Integrated BLE module (Bluetooth Low Energy)
- > Material: Housing: Plastic; Locking bolt and locking component: Zinc Alloy
- > Color: Black
- > For door thickness: <19 mm (3/4")

Standard mode

User keys are allocated to one or several (optional) locks for locking and unlocking. The lock remains open for 3 seconds after opening, then locks again automatically. The door status (locked/open) can be identified with the feedback contact and additional macro which can trigger an alarm. The open time can be adjusted to 1–30 seconds in the basic operation mode using the programming transponder.

Free choice of locker

Every user key can lock an open locker. When opened, the user key is assigned to the selected locker; only this user key can unlock the locker. When the locker is unlocked, the assignment is deleted. The locker number is not stored on the user key.

Toggle mode (deadbolt lock function)

When an authorized transponder is held in front of the device, the lock unlocks and remains unlocked. When the user key is presented again, the lock is locked.

Note

The EFL 30 / EFL 30C can be configured and operated in the standalone mode via the Dialock Manager app or as locking point in the Dialock Software using the programming card and clearing key card.

Version

Version	Item No.
EFL 30 furniture lock	237.59.070
EFL 30C lock with additional feedback contact	237.59.071