Battery-operated EFL 30 furniture lock
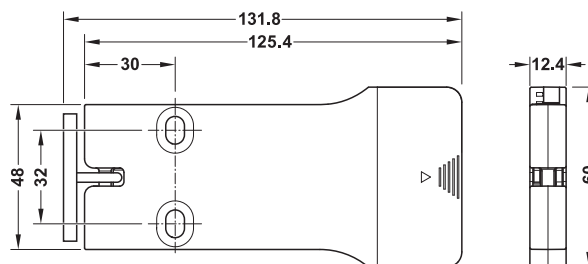
> Area of application:	Battery-operated, intelligent locker lock for indoor use: For wardrobes, lockers, compartment cabinets with doors made from wood, for sliding doors.
> Material:	Housing: Plastic, locking bolt and locking component: Zinc alloy
> Colour:	Black
> For door thickness:	≤19 mm

> 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 authorisations
> Slim and compact dimensions
> Integrated BLE module (Bluetooth Low Energy)

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, LR03, alkaline manganese, 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; tag max. 28 mm
Minimum distance from EFL 30 to EFL 30	100 mm (vertical), 150 mm (horizontal) mounted.
Tensile load	1000 N
Dimensions (L x W x D)	126 x 61 x 13 mm
Approvals and certifications	CE (Europe), FCC (USA), IC (Canada), EN 61000-4-2 – level 3

Functionality:

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, and locks again automatically.
The door status (locked/open) can be identified with the feedback contact and additional macro with which an alarm can be triggered.
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 doing this, the user key is assigned to the selected locker, meaning that only this user key can unlock the locker again. When the locker is unlocked again, the assignment is deleted. The cabinet number is not stored on the user key.

Toggle mode (deadbolt lock function)
When an authorised 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 again.

Note
The EFL 30 / EFL 30C can be configured and operated in the stand-alone mode via the Dialock Manager app or as locking point in the Dialock Software using the programming card and clearing key card.
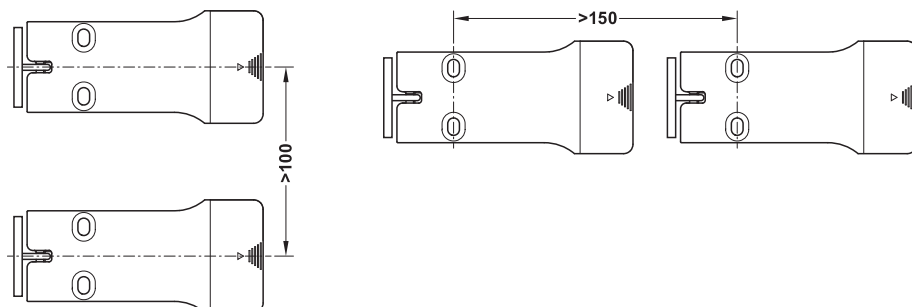
Notes concerning operation:
Please contact your responsible Häfele employee when using the Dialock software.

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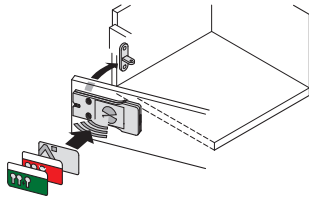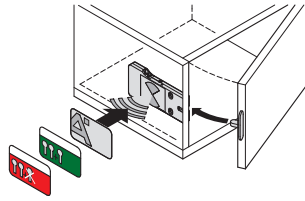For applications that require a smaller distance, the FT 200 can be used in combination with the EFL 3 instead.

Electronic Access Control Systems

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15.06.2021
ID 2010

Installation

Installation of hinged door	Installation on cabinet	Installation on drawer
In order to unlock the EFL 30, the transponder card must be held against the hinged door	In order to open the EFL 30, the transponder card must be held against the side of the cabinet	In order to open the EFL 30, the transponder card must be held against the side of the cabinet

≤19

37

6±1
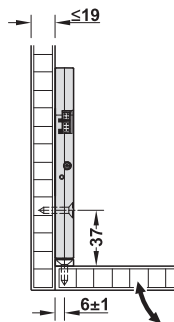
	Cat. No.
EFL 30 furniture lock	237.59.070
EFL 30C Furniture lock with additional feedback contact	237.59.071

Order reference
Available from the first quarter of 2021
Please order batteries (Cat. No. 910.54.986) separately.
Please order programming and clearing key card, Dialock Manager app licence or software separately.

Locking component	►MB 6.19
Programming	►MB 6.50
Programming and clearing key card	►MB 6.52
User keys	►MB 6.54

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Electronic Access Control Systems

MB **6.42**

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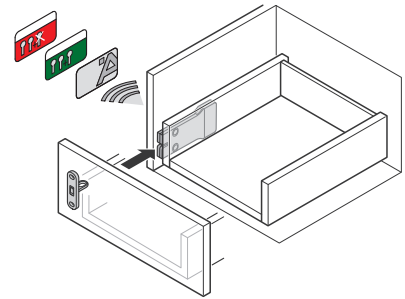DGH-M 2021, HDE-en, 11/20; Dimensional data not binding. We reserve the right to alter specifications without notice.