

SECONDARY SECONDARY LOCK FOR DIFFERENT APPLICATIONS

The Secondary lock is designed for the opening of drawers and cabinets at the same time.

Power consumption

Since the battery consumption would be too big for this, these lock groups are usually supplied with power via a transformer (PSupply).

Main lock and SECONDARY

One main lock (SOLO 125kHz) can be connected to up to 5 secondary locks per PSupply. This will be done with a connecting cable (CONCABLE). The standard length ist 1.5 m, other lengths are available on request. (3 m | 5m | 10m).

Applications

There are many different ways of applications and mounting of the Secondary lock.

SOLO Secondary

Thanks to the three slots on the back of the lock, connections can be made either directly from lock to lock via connecting cable or via a central extension board.

Variant 1: The transformer and the first secondary lock are plugged into the main lock (optionally also the antenna), the second secondary lock is connected to the first secondary via Concable, the third to the second and so on. From the 6th secondary lock on, an additional transformer (PSupply) must be connected.

Variant 2: The main lock is connected to the extension board via concable, also the transformer and optionally the antenna are connected to the lock. All secondary locks are connected directly to the extension board via a concable. From the 6th secondary lock on, another transformer (PSupply) must be connected.

Beetle/Flin Secondary

Unlike the SOLO, these have a fixed cable (standard 1.5 m). An extension board and a transformer are connected to the master lock with a concable. All Secondary locks must be plugged directly into the Extension Board. Alternatively, instead of the master lock, other microprocessors can be used for control.

Mounting

Due to the direct power connection, it must be ensured during installation that the lock is mounted on the fixed part of the piece of furniture and the locking part on the moving part (cabinet door, drawer). Often, a spacer plate (DISTANCEPLATE) is also mounted under the lock so that the cable is not damaged.

Drawer

The locks can be mounted on the back of the cabinet as shown in the diagram. For this purpose, a 125 kHz antenna is used as a reader at the front. However, take care to ensure that there is enough space for mounting between the drawer and the cabinet at the back of the drawer.

Cabinet

For example, the master lock is installed at the top of the cabinet, and the locking part (Latch75) on the cabinet door. The secondary locks are then mounted on shelf boards.

