

## Mounting instructions

### Blocking device for SECU electronic locks

The blocking device is supplied in a separate housing which is to be mounted with two M3 screws on a flat surface near the lock module inside the door panelling.

The terminal box of the blocking device is connected to the lock electronics by means of the free end of the cable set of the terminal box. The plug-in cable connector is plugged into connection ST3 of the lock's electronic board. On the all-redundant lock models (E4000R and E6000R), the free end of the cable has two plug-in connectors which each has to be plugged onto either of the two electronic boards (which of the two plugs is assigned to the 1st, which to the 2nd board is of no importance).

The terminal box has two terminal strips provided for making the electrical connection between the blocking device and the alarm unit. The cable set led into the box from the outside has to be connected to the terminals with the housing open, and subsequently secured mechanically by means of the strain relief tape provided for this purpose inside the box. In order to sensitize the lock from the alarm unit, a 9 - 35 V (DC) current for the input circuit is applied to terminals 1 and 2 of the terminal strip (at 12 V, power input 5 mA maximum, environmental protection class 2). As long as this current is applied, it is not possible to operate the lock and the user is informed that the lock is blocked by two, short, low-pitched signal tones when he presses the EIN/ON key. In addition to any other interconnecting and wiring elements, the terminal box contains an independently wired internal lid interlock switch, which has to be connected to terminals 1 and 2 of the terminal strip on the left. The purpose of the lid interlock switch is to guard the terminal box against unauthorized opening.

Following the complete assembly, closing and screwing-on of the housing lid, the self-adhesive sealing ribbon included in the supply is to be affixed around the terminal box in such a way that the gap between the upper and lower parts of the housing is securely sealed.

