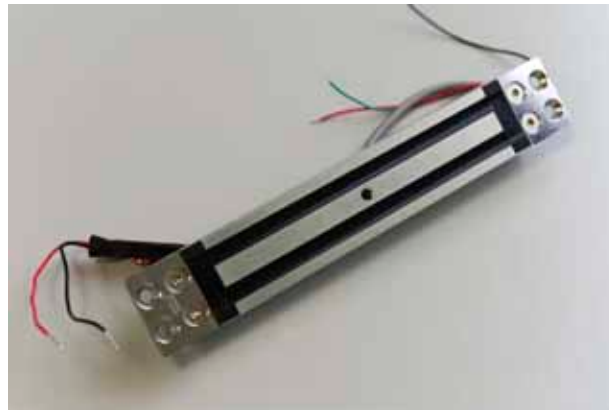
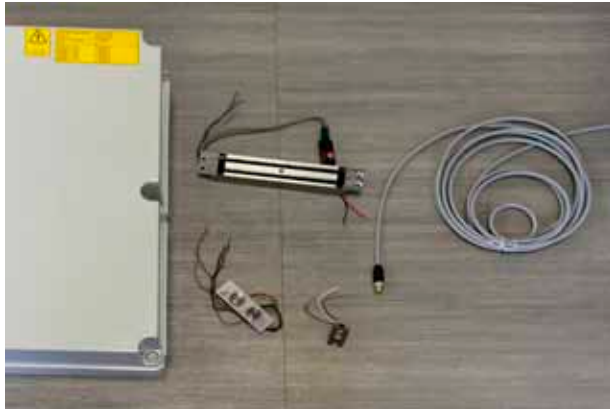


DOORS

INTERLOCKING SYSTEM



Description

The interlocking system is an electronic device that enables interaction of several doors. The system consists of:

- An interlock box and a pre-wired geartray (IP 55) with integrated transformer 220V AC-24V DC 50 Hz and multiconnectors (1 per door).
- Per door: fully flush integrated led sign (2 per door) consists of stainless steel plate with red/green led and push-button stainless steel adjustable contact bolt and electromagnet.

The doors in rest are in open position thus preventing energy consumption from integrated electromagnet. Whilst opening one door, the other(s) is (are) locked immediately. The contact bolt detects the positioning of the doors. For a double door, a contact bolt is integrated in the active as well as in the passive door leaf. By pushing the switch integrated in the led sign, there is an overruling, so doors can be opened at all time (emergency system). The interlocking system is fully checked before leaving. Due to the pre-installed connectors on the doors (1 cable), every door has to be connected on the pre-numbered circuit of the box. No need to open the box for door connections. Easy installation, no high skilled people needed.

Options:

- Extra emergency buttons
- Connection onto existing detection systems
- Extension cables
- Multi door interlock