

KENDRION SOLUTIONS

Wireless, compact and reliable

Locking device for battery-powered access control

In security-critical areas or even hotel complexes, access control with transponders or cards has become standard. Since a power supply via cable is usually excluded in these cases, the locking systems are supplied with power by means of a battery.

For locking and unlocking in these door locks, the H8, a bistable solenoid from Kendrion, can be optimally used because it has two stable end positions. Switching from locking to unlocking is done by means of short current pulses. The position can then be held without current, thus achieving a long battery life. Other advantages include direct linear motion, which eliminates the need for gears and connecting rods, speed and variability in size, stroke length and force.

Kendrion is your partner with decades of technology and locking expertise.

Product features

- very small design
- ideal for battery operation
- locking force through force redirection
- increases energy efficiency

Other examples of use

- sensor gate
- barrier
- turnstile
- further applications from building services engineering
- industrial applications



Kendrion Kuhnke Automation GmbH

Lütjenburger Strasse 101
23714 Malente
Germany

T +49 4523 402-0
F +49 4523 402-201
sales-ics@kendrion.com
www.kendrion.com

30/05

