CESeasy
Motor cylinder

Mechanical cylinder
Outside (S) / Inside (K)
# CESeasy - Motor cylinder

## Technical data

### CESeasy motor cylinder

**Article number**
Motorised cylinder: 347100V
Complete package: EASY-xxx (xxx = profile range, e.g. WDS):
Motor cylinder with mounted locking cylinder, 1 mechanical key, 5 digital keys, 1 remote control, 1 "lock management" function (5 years), door contact and connecting cable for door contact

**Material**
ABS, lacquered / anodized aluminium

**Locking cylinder**
Each state-of-the-art CES locking system, incl. 1 key

**Cylinder profile**
Euro profile (PZ); optionally Swiss round profile (22mm)

### Power supply

**Batteries**
6 x AA alkaline batteries

**Power input**
12 VDC / 2.5 A / stabilised

**Optional power supply unit**
347130V

### Inputs and outputs

**Sensor input**
Input for an optional door contact (347129V). A special cable is required (347110V). Set containing a door contact and a cable: 347128V
Max. cable length: 30 cm

**Further inputs and outputs**
Available via the CESeasy communication module

#### RF-Transceiver

- **RF-Transceiver**: 868 MHz, for remote controls and the communication module
- **Bluetooth LE transceiver**: 2.4 GHz, to communicate with mobile phones

**Encryption**
AES128

**Memory / capacity**

**Number of digital keys**
600 access group (1 access group = max. 65,000 employee keys, or 1 digital key, or 1 remote control)

**Encryption**
AES128

### Service life

**Service life**
Min. 200,000 operations (at 20°C), in accordance with SKG

**Battery service life**
Approx. 7,500 operations (2 turns, latch and deadbolt, 1 Nm, at 20°C) in one year

### Environment

**Device environment**
The device side equipped with motor is suitable for indoor use only

**Operating temperature**
0 ... + 50°C

**Humidity during operation**
5 ... 90%, non-condensing

**Unsuitable climates**
Do not use in corrosive environments (chlorine, ammonia, lime water)

### Tests and certificates

**Safety class**
SKG***

**CE label**
NEN EN 300330-02, NEN EN 301489-03

### Control and operation

**Mobile phone**
Compatible Apple device with BLE and iOS 9.2 or higher
Compatible* Android device with BLE and Android 4.4 or higher

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* Due to the vast number of different Android phones and versions, testing the compatibility of a particular Android device is recommended.