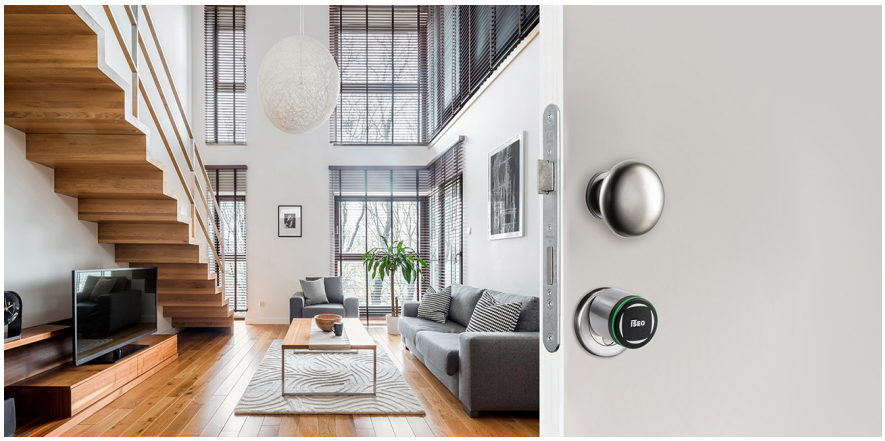
Libra X Smart

Removable reader and Extension plug 16 mm

MODULAR CYLINDER FOR ARMORED DOORS WITH EXTERNAL ELECTRONIC RFID/BLUETOOTH® KNOB (FREE ROTATION), COMPATIBLE WITH CYLINDERS ESCUTCHEON, EXTENSION PLUG AND PRE-ARRANGED FOR INTERNAL KNOB SHAFT D 8X16 MM





Suitable for different applications

Thanks to its easy and straightforward installation, the Libra X electronic modular cylinder is the ideal universal solution for access control, both for retrofit applications replacing European profile mechanical cylinders and for installations on new doors.

Easy to install

Battery-powered operation and the absence of electrical wiring ensure maximum flexibility and low installation costs, both for new installations and retrofit applications on existing doors.

Product features

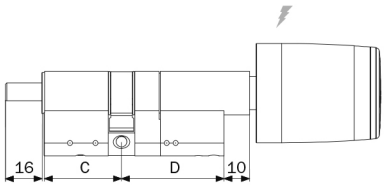
- Wake up by RFID card detection or phone (patented)
- Battery-operated device with charge status detection
- Low energy consumption device
- Permanently open mode (office mode) without extra battery consumption
- Memorize up to 300 users credentials
- Records the last 1000 events
- Real Time Clock/Calendar
- Light and acoustic signals
- Programming and software updates by ARGO App on iOS and Android devices
- Block the Standard Users allowing access only to VIP users

Product options

HEAVY DUTY LIBRA KNOB

Version with drilling protection on the opening mechanism. IP rating IP66.

Libra X Smart Removable reader and Extension plug 16 mm



DIMENSIONS
Electronic knob dimensions:
- External diameter from 36 to 39 mm
- Length: 49 mm

FINISH
Stainless

COLOUR
Matt black
Matte white

cod. **8MX36XXXXXX65**

ACCESS CREDENTIALS

- Badge
- Keyfob
- Bracelet
- Smartphone
- Apple Watch

COMMUNICATION INTERFACE

- RFID ISO14443B/MIFARE ISO14443A
- Bluetooth® Low Energy 5.1

CERTIFICATIONS

- EN 15684:2020 Standard Duty version 16B40D30 (DESFire Cards)
- EN 15684:2020 Heavy Duty version 16B40D3D (DESFire Cards)
- SKG***for HD (Heavy Duty) version

Technical features

FIRMWARE
ARGO

POWER UNIT
1 3V lithium battery type CR123

ESTIMATED BATTERY LIFE
Up to 2 years, up to 20.000 opening. The figure is dependent on the mode and environment of use and the options activated.

ALERTS

- LEDs: 1 Green, 1 Red
- Multi-frequency buzzer

PRODUCT COMPATIBILITY
Compatible with all the mechanical locks equipped with an European profile cylinder hole (EN 1303, DIN 18252)

MOUNTING

- On door

ENVIRONMENTAL FEATURES

- IP66
- IP67
- IP68
- IP69

WORKING TEMPERATURE
-25°C / +65°C

STORAGE TEMPERATURE
-25°C / +65°C

PACKAGE
1 cylinder, 1 battery, cylinder fixing screw, 2 mm hex key, instruction sheet

ACCESSORIES (NOT INCLUDED)

Pre-assembled modules
Assembled components Modular Libra
Electronic knob spare parts
Premium knob cover (RFID and mechanical version)
Standard mechanical knob
Anti-theft accessories
Tool set for assembly/disassembly
Modular cylinder mounting fixture
Design packs

Compatibility with ISEO applications

ARGO	LUCKEY	LSA	V364
•	•	-	-