

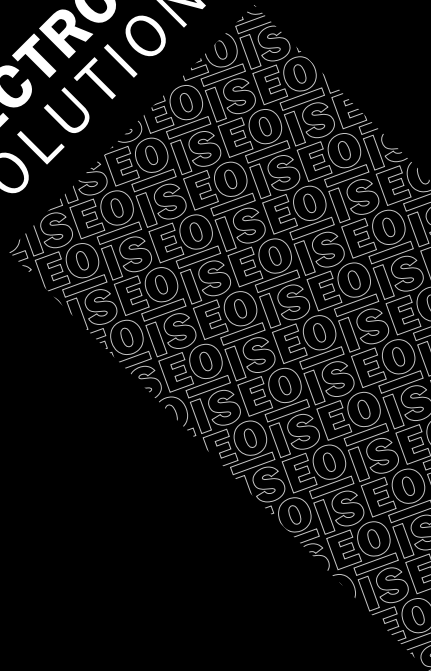
NO PRICE



ENGLISH.06_2018

ISEO zero1

ELECTRONIC
SOLUTIONS





**Argo
System**



Access control

Argo

Aries

Libra

Stylos Smart

x1R Smart

Compatible products

Accessories

ISEO Zero1 Electronic solutions includes a wide range of electronic access control devices easy to install in order to meet every application requirement. You can choose different devices according to the door type and security level required:

- cable free off-line battery operated devices, such as Aries electronic trim set and Libra electronic cylinder;
- mechatronic cylinders with power source on the key only, such as CSF F9000;
- wired devices such as Stylos credential readers, Atlas controllers and smart locks.

All the ISEO Zero1 Electronic devices can be combined to create the following access control system Solutions:

ARGO

Argo is the solution for residential and light commercial applications (bed & breakfast, small shops and offices, medical practices, lawyer offices,...).

Just with your smartphone and the Argo APP you can manage and control access rights to your door without any additional software or internet connection.

It is possible manage up to 300 users per door and retrieve the last 1000 door lock events.

Your smartphone communicates with the Iseo SMART devices thanks to the

Bluetooth smart Technology.

The smartphone can be used, together with Iseo precoded cards or Legacy Mifare® cards (contactless credit cards, public transportation tickets, time attendance cards...).

V364

V364 is an advanced access control software for commercial applications allowing to manage both on-line and off-line doors for small and medium sized facilities.

V364 is based on the Atlas controller with embedded web server technology which allows the system up and running in minutes as it is not necessary to install any software.

V364 features a user-friendly interface allowing the management of your electronic access control system from computer with browser.

V364 supports the RFID technology (Mifare DesFire e Mifare Classic) and the mechatronic key F9000 suitable for explosion danger environments as it comply with the ATEX directive.

V364 is designed to easily scale and will be the core of your next level of facility integration by the system integrators of the ISEO Technology Partner program VAR (Value Added Reseller).



ADI Design



XXIII
Compasso d'Oro



German Design Award



IFSEC'S
Security & Fire
Excellence Awards



Argo



The access control systems of the SMART series, with BT 4.0 embedded interface, allow to use the Iseo ARGO App on Bluetooth* Smart Ready devices, such as smartphones and tablets, to program and manage the access control criteria.

The Argo APP available for iOS and Android allows to add new opening devices like cards, tags or phones, retrieve events logs, delete lost/stolen cards or smartphones, send key remotely and update the access control systems to new software features.

Smart access control devices combined with the Argo App are therefore suitable for:

- Private houses
- Apartment blocks
- Light Commercial and companies (offices, single entrance of commercial, server rooms, etc.)

The Argo system is available on Libra SMART electronic cylinder, on Aries SMART electronic trim, Stylos SMART readers and X1R SMART locks for armoured doors.

Key points

The SMART access control devices can be opened by RFID cards and Bluetooth Smart Ready phones (iOS and Android).

Lost or stolen keys can be quickly deleted with Argo, an intuitive smartphone application available for:

- iOS from iOS 10
- Android from version 5.0 (Lollipop) featuring Bluetooth smart ready hardware

Main functions

- 3 levels MASTER cards set, keeping a safe system management even in case of lost MASTER cards;
- Operates with Iseo card or Legacy Mifare® cards (contactless credit cards, public transportation tickets, time attendance cards...);
- Memorize up to 300 users (cards or phones);
- Records the last 1000 events;
- Starting and ending validity date for each user management;
- Weekdays time tables access for each user management (up to 2 time tables per user);
- Door schedules.
- Invitations and Remote Key Delivery
- Remote opening and communication with Bluetooth Smart ready phone up to 10 meters;
- Software upgradable on site via the Bluetooth Smart Ready phone.

Argo

APP Argo

Argo is the app by ISEO that allows you to open doors as well to easily manage access authorizations. Argo runs in any Bluetooth® Smart Ready phone with iOS or Android

There is no additional software to install: it is just your door and the ARGO app

It works even if you are not connected to Internet as the Argo App connects directly to the doorlock with the latest encryption protocols ensuring the highest security in data transfers.

Users can open doors:

- with smartphone from remote up to 10 meters
- with smartphone protected with PIN code
- with cards or tags
- with PIN code (only devices with keypad)

In addition they can:

- temporarily block the standard users allowing access only to VIP users
- set the door in passage mode (office mode)
- get early notification of low battery or availability of new software for the Libra Smart

Administrators manage access authorizations to doors:

- adding new users (cards, tags, PIN codes or smartphones)
- removing users
- transferring user lists to other doors

In addition they can

- read door events and track users passages
- read Smart devices status
- add doorlock new feature with easy Software upgrade from the App store or Google Play.

USERS TIME CONTROL:

For every user you can set:

Validity

ACTIVATION
Date/Time

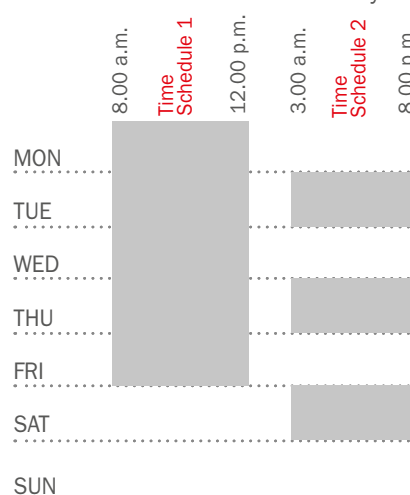
1st January 2018
8.00 a.m.

EXPIRATION
Date/Time

31st December 2018
8.00 p.m.

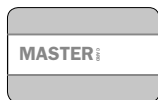
Time schedules

2 time schedules can be set for each day of the week



Package

Code

Argo Cards**MASTER CARD SET.**

3 cards (#1, #2, #3).
ISO 14443/A chip.
Package: 3 cards, instructions.

Iseo logo	1	5E402009.3
Blank both sides	1	5E402019.3

**USER CARDS**

ISO 14443/A chip.

Iseo logo	10	5E402001.A
Blank both sides	10	5E402011

**USER KEYFOB TRANSPONDER**

Mifare 13,56 Mhz 1K ISO 14443/A chip
With ISEO logo

4	KEYFOB1356MF1
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Argo Keycredit

If you activate the Remote Key delivery function with Argo Host and Argo Guest, a key credit account is associated to each plant where the key credits are stored. Each virtual key issued decreases the credit by one. The host can "reload" key credits for additional virtual keys by activating Argo key credits codes. Argo key credit codes are hidden into reload scratch cards with 12 months validity; your need to reload your account at least every 12 months otherwise your current credit will be frozen. After reloading you will also reactivate the previous frozen credits. The account will be permanently deleted if no reload is happening after 24 months from the last one.

**STARTER PACK WITH 100 KEYCREDITS**

Promotional starter pack to activate your account with 100 virtual keys.
For each plant you can use only one starter pack.

Single package	1	00412011
Mutiple (5 items) package*	5	00412012

**+ 50 KEYCREDITS**

Activate or reload your account with 50 virtual keys.

Single package	1	00412013
Mutiple (5 items) package*	5	00412014

**+ 200 KEYCREDITS**

Activate or reload your account with 200 virtual keys.

Single package	1	00412015
Mutiple (5 items) package*	5	00412016

* code and price for 1 scratch card

Aries Smart



The installation flexibility and simplicity make it the perfect solution for community and residential access control (shopping malls, industries, public and private offices, schools and universities, hospitals and retired hostels, residences and hotels, etc.).

Key points

ARIES electronic trim set can be fit on most doors. It is conceived to be used also with the majority of mechanical locks, for the utmost installation flexibility.

The battery operation and cableless technology makes ARIES the perfect solution for access management, ensuring utmost flexibility and low installation costs both on new and existing doors.

Its **38 mm** narrow profile allows for a simple installation on any door (wooden, aluminium, metal, PVC and so on), together with locks with a backset of **only 25 mm**.

The nylon underplate allows to install ARIES electronic trim set (in combination with locks with backset minimum 40 mm) in replacement of old mechanical handles covering any holes on the door.

All electronic and mechanical devices are inside the trim set and fixing only requires 3 holes on the door - one for the handle follower and one for the two fixing screws. This ensures a rapid, simple and harmless installation even on existing doors.

Minimal and stylish, with several finishes, ARIES easily adapts to any type of environment.

Main functions

- Multistandard RFID Reader (ISO14443A/ISO14443B - 13,56MHz)
- SMART version with Radio BT 4.0
- Wake up by RFID card detection or phone (patented) or Real Time Clock.
- Energy-friendly, battery-operated device
- Permanently open mode (office mode) without no extra battery consumption.
- Battery charge status.
- Real Time Clock/Calendar.
- Handle movement detection.
- Emergency mechanical key detection.
- Privacy signal.
- Narrow profile (38 mm).
- Compatible with most mechanical lock.
- Quick and easy installation.
- Light and acoustic signals.
- On-site software upgrading.
- IP55 version for outdoor installation.

Aries Smart

Technical features:

RFID Reader Multistandard 13,56 Mhz:

- ISO14443A (Mifare Classic, Plus, Desfire);
- ISO14443B (i.e. ST microprocessors cards);

Communication interface:

- RFID Near Field Magnetic communication.
- Radio BT 4.0 (SMART version only)

Main batteries:

- 2 AA 3.6 Vdc lithium batteries;
- CR2016 lithium battery backup.

Battery life:

- Up to 2 years (*);
- Up to 20.000 opening (*);
- 3 levels battery charge detection.

Emergency override cylinder:

- High Security Iseo R90 Factory Monoprofile. Up to 3 mechanical recodings;
- Usage detected by electronics. KA on the same installation.

External emergency power supply:

- For installations with no override cylinder. Connector under external cover plate;
- Standard 9V battery usage.

Follower/cylinder center distance:

- 70, 72, 85 and 92 mm.

Signalling: LEDs: 1 Green, 1 Red; Buzzer.

Privacy device (optional):

- Ergonomic knob;
- Signal reset after each door opening.

Software:

Versions available:

- "Offline" with management software SIRIO and V364;
- "ARGO" with APP for smartphone (SMART version only)
- OEM development platform available;
- On-site software upgrading.

Finishes:

- Inox
- Polished Inox
- Satin brass
- Polished brass
- * - AntiGerm (on request)

Handle:

- Safety U-shaped profile;
- Left or right hand to be set during installation.

Mechanical locks compatibility:

- 7, 8 or 9 (**) mm handle follower;
- Center distance follower/cylinder 70, 72, 85 and 92 mm;
- Backset: minimum 25 mm. European profile cylinder hole;
- Latchbolt only or automatic deadbolt function.

(*) Depending on usage, environment, options.

(**) With adaptor.

Aries Smart

Door thickness:

- 40 - 85 mm (standard accessories);
- 85 - 120 mm (special accessories).

Environmental characteristics:

- Operating temperature: $-20^{\circ}\text{C} \div +60^{\circ}\text{C}$;
- Storage temperature: $-25^{\circ}\text{C} \div +75^{\circ}\text{C}$;
- Protection system (IP grading): IP54 or IP55.

Dimensions:

- Plate width: 38 mm;
- Plate length: 294 mm;
- Plate thickness: 17 mm;
- Handle length: 131 mm from plate center;
- Weight: 1530 gr.

Suitable for use fire/smoke resisting door assemblies.

Options and versions:

SMART version with BT 4.0;

With and without privacy device;

With mechanical emergency key override:

- Hidden cylinder (under the external cover);
- Visible cylinder.

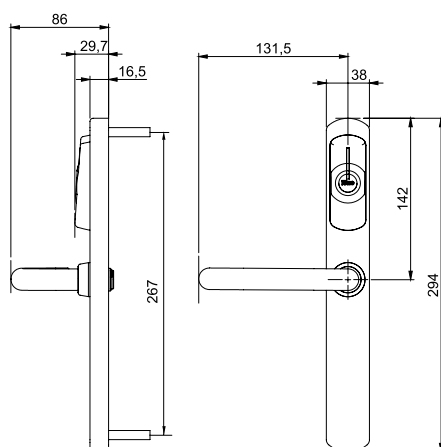
Without mechanical emergency key override (external emergency power supply);

Black plastic underplate (70 mm width);

IP54 version for protected installations or IP55 version for outdoor installations.

EN179 certification available in combination with specific locks

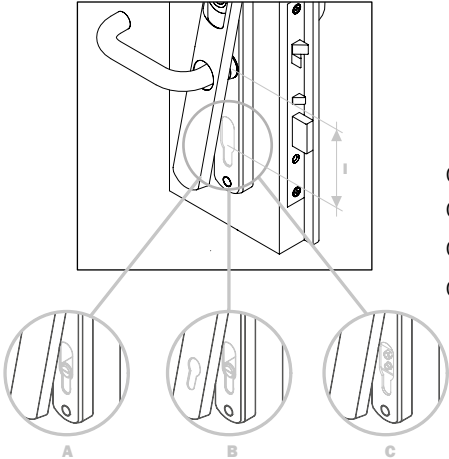
Version for installation with panic devices EN1125 certification available in combination with specific panic devices and locks



Aries products selection guide

ARIES electronic trim set is available in different versions which meet customers' needs and suit doors features. For a correct installation it is necessary to select the proper accessories according to the door features and dimensions and the specific usage exigencies. The following products selection guide helps you choosing the specific articles to place a correct order.

1. Electronic trim set Aries (compulsory)



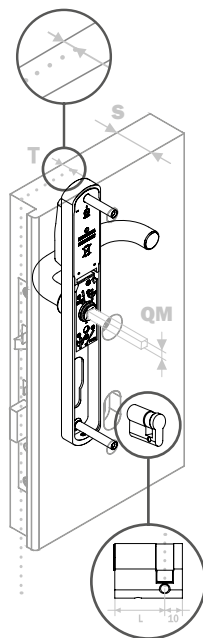
0	0	E	1	X	X	X	1	2	5	X
Without cylinder hole 1										
Cylinder hole center distance 85 mm 2										
Cylinder hole center distance 92 mm 3										
Cylinder hole center distance 70 mm 4										
Cylinder hole center distance 72 mm 5										
Internal usage version EN179 (IP54) 1										
Internal usage version EN1125 (IP54) 2										
External usage version EN179 (IP55) 5										
External usage version EN1125 (IP55) 6										
Electric emergency – with privacy 1										
Electric emergency – without privacy 2										
Mechanical emergency – with privacy 3										
Mechanical emergency – without privacy 4										

FINISHES

- 2** Inox
- K** Polished Inox
- S** Satin Brass
- L** Polished Brass

Privacy	YES
	NO
Override	A HIDDEN mechanical override
	B Visible mechanical override l=70*
	Visible mechanical override l=72 *
	Visible mechanical override l=85
	Visible mechanical override l=92 *
	C Electric override
Finish	2 Inox
	K Polished Inox
	S Satin Brass
	L Polished Brass
Environmental protection (IP grade)	IP54 (internal use)
	IP55 (external use)

*Available on request



Aries products selection guide

2. Handle follower and screws set (compulsory)

Handle follower (QM = mm)	7 mm
	8 mm
	9 mm
Door thickness (S = mm)	40 - 55 mm
	55 - 70 mm
	70 - 85 mm

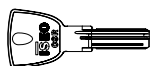
3. Override cylinder (optional)

NO (in case of electric emergency override)

YES	VISIBLE CYLINDER	HIDDEN CYLINDER
	08 < T < 13 L = 30 + 10 mm	17 < T < 27 L = 30 + 10 mm
	13 < T < 23 L = 40 + 10 mm	27 < T < 37 L = 40 + 10 mm
	23 < T < 33 L = 50 + 10 mm	37 < T < 47 L = 50 + 10 mm

S = door thickness (mm)

T = distance between front plate axis of symmetry of mechanical lock and the external door edge

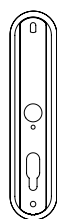


4. Override keys set (optional)

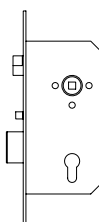


Necessary in case of mechanical override

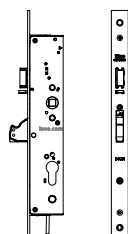
1 for plant with KA cylinders



5. Underplate (optional)

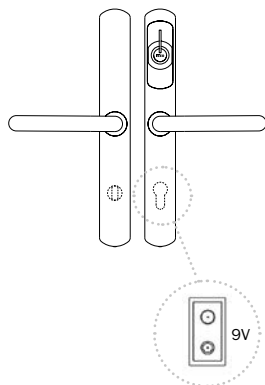


6. Lock (optional)





Aries Smart



ELECTRONIC TRIM SET, ARGO SOFTWARE

Multistandard RFID Reader (ISO14443A/ISO14443B 13,56MHz).

Mechanical or electrical override.

Mechanical cylinder **override detection, only with ISEO R90 cylinder.**

Privacy device (optional).

Security U-shaped handle.

Package: 1 trim (pair), 2 batteries, 2 mm hex key, instruction manual.

NOTE: Handle follower and fixing screws set, mechanical override cylinder and mechanical lock not included.

0	0	E	1	X	X	X	1	2	5	X
										FINISHES
Without cylinder hole 1										2 Inox
Cylinder hole center distance 85 mm 2										K Polished Inox
Cylinder hole center distance 92 mm 3										S Satin brass
Cylinder hole center distance 70 mm 4										L Polished brass
Cylinder hole center distance 72 mm 5										
Internal usage version (IP54) 1										
External usage version (IP55) 5										
Electric emergency – with privacy 1										
Electric emergency – without privacy 2										
Mechanical emergency – with privacy 3										
Mechanical emergency – without privacy 4										

Code

00E1***125* Electronic trim set for panic devices, RFID multistandard reader - basic configuration

Extra

Override cylinder external side

- Missing

- Preset with 70, 72, 85, 92 mm mm centre distance

Features

- For internal (IP54)

- For external (IP55)

Emergency / Privacy signal

- Electric emergency - With privacy

- Electric emergency - Without privacy

- Mechanical emergency - With privacy

- Mechanical emergency - Without privacy

Finishes

- Inox

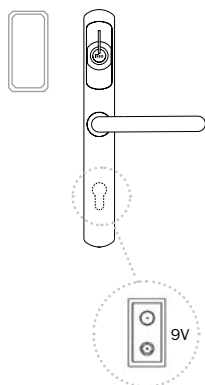
- Inox polished

- Satin Brass

- Polished Brass



Aries Smart



ELECTRONIC TRIM SET FOR PANIC DEVICES, ARGO SOFTWARE

Multistandard RFID Reader (ISO14443A/ISO14443B 13,56MHz).

Mechanical or electrical override.

Mechanical cylinder **override detection (hidden)**, only with ISEO R90 cylinder.

Security U-shaped handle.

EN1125 certification in combination with specific panic devices.

Package: 1 trim, 1 battery holder, 2 batteries, 2 mm hex key, instruction manual.

NOTE: Handle follower and fixing screws set, mechanical override cylinder and mechanical lock not included.

Coding

0	0	E	1	X	X	X	1	2	5	X
										FINISHES
Without cylinder hole				1						
Cylinder hole center distance 85 mm				2						2 Inox
Cylinder hole center distance 92 mm				3						K Polished Inox
Cylinder hole center distance 70 mm				4						S Satin brass
Cylinder hole center distance 72 mm				5						L Polished brass
Internal usage version (IP54)				2						
External usage version (IP55)				6						
Electric emergency – without privacy				2						
Mechanical emergency – without privacy				4						

Code

00E1***125* Electronic trim set for panic devices, RFID multistandard reader - basic configuration

Extra

Override cylinder external side

- Missing

- Preset with 70, 72, 85, 92 mm centre distance

Features

- For internal (IP54)

- For external (IP55)

Emergency / Privacy signal

- Electric emergency - Without privacy

- Mechanical emergency - Without privacy

Finishes

- Inox

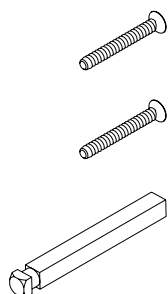
- Inox polished

- Satin Brass

- Polished Brass

Package

Code

Aries Smart**SCREWS AND HANDLE FOLLOWER KIT**

2 screws M5 with threadlocking.

Package: 2 screws, 1 handle follower

NOTE: Select the right kit depending on door thickness.**7 mm Spindle**

Door thickness from 40 to 55 mm	1	201E074055A
Door thickness from 55 to 70 mm	1	201E075570A
Door thickness from 70 to 85 mm	1	201E077085A

8 mm Spindle

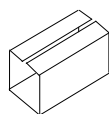
Door thickness from 40 to 55 mm	1	201E004055A
Door thickness from 55 to 70 mm	1	201E005570A
Door thickness from 70 to 85 mm	1	201E007085A

9 mm Spindle (for fire doors)

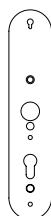
Door thickness from 40 to 55 mm	1	201E094055A
Door thickness from 55 to 70 mm	1	201E095570A
Door thickness from 70 to 85 mm	1	201E097085A

SCREWS AND HANDLE FOLLOWERS KIT**For panic devices installation.**

Followers 9 mm and fixing screws for doors thickness up to 85 mm.

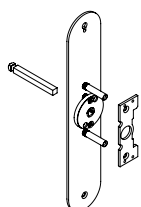
NOTE: to be cut according to door thickness1 **201E915570A****ADAPTER FOR HANDLE FOLLOWER**

8 to 9 mm adapter

10 **5060000900092****ADAPTER PLATE KIT****For panic devices installation with**

series 214* panic lock case (DIN 72 mm center distance)

Package: 1 adapter plate.

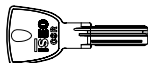
1 **529E000040****ADAPTER PLATE KIT****For rim panic devices installation.**

Package: plates, fixing screws, accessories.

1 **567E0000540**

Package

Code

Aries Smart**OVERRIDE KEYS KIT**

3 R90 keys in sequence

Property cards

Package: 3 keys, 2 property cards

1

80RCKR0F0**OVERRIDE MECHANICAL CYLINDER**

Monoprofile with usage detection plate

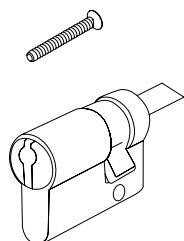
High Security ISEO R90 Factory**Up to 3 mechanical recodings**

KA on the same installation

Nickel plated finish

Without keys

Package: 1 cylinder, 1 fixing screw

NOTE: Select the right dimension depending on door and lock features**Override keys to be ordered separately.**

Lenght 30 - 10 mm

1

82RC030A19RF.08

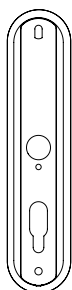
Lenght 40 - 10 mm

1

82RC040A19RF.08

Lenght 50 - 10 mm

1

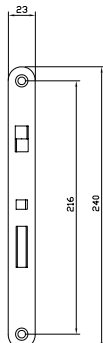
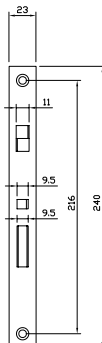
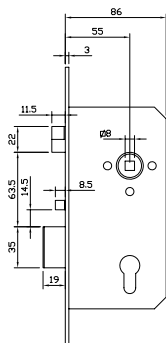
82RC050A19RF.08**PLASTIC UNDERPLATE**

Black plastic underplate

Dimensions: H=312 mm, L=70 mm

Package: 1 underplate

1

529E00000**AUTOMATIC MECHANICAL LOCK**Mortise lock, **automatic deadbolt function** (18 mm extension)**Panic exit function**, splitted latchbolt, equipped with devices against forced entry (reversible).

Backset: 55 mm, center distance: 85 mm, 8 mm handle follower

Chrome plated, squared/rounded frontplate

Package: 1 lock, 1 striking plate.

Squared frontplate

1

207553.Z

Rounded frontplate

1

217553.Z

Aries Smart**MULTIBLINDO EASY EXIT LATERAL.**

Automatic lock with emergency function to be used with Aries.

Locking: deadbolts automatic relocking when the door is closed.

Opening: latchbolt and deadbolts operated by the handle or the key.

Center distance 92 mm.

The microswitch detects and signals the deadbolts status. Right or left latchbolt, non reversible. To be ordered separately: striking plates 03323*.

Package: 1 lock, instructions.

ONE-PIECE HANDLE FOLLOWER 9 mm

8/9 mm square spindle code 201E094055A included.

Flat front-plate 326x24x3 INOX. Backset mm 35 DIN LEFT	1	7A19163522S.A
Flat front-plate 326x24x3 INOX. Backset mm 35 DIN RIGHT	1	7A19163522D.A
Flat front-plate 326x24x3 INOX. Backset mm 40 DIN LEFT	1	7A19164022S.A
Flat front-plate 326x24x3 INOX. Backset mm 40 DIN RIGHT	1	7A19164022D.A
Flat front-plate 326x24x3 INOX. Backset mm 45 DIN LEFT	1	7A19164522S.A
Flat front-plate 326x24x3 INOX. Backset mm 45 DIN RIGHT	1	7A19164522D.A
Flat front-plate 326x24x3 INOX. Backset mm 50 DIN LEFT	1	7A19165022S.A
Flat front-plate 326x24x3 INOX. Backset mm 50 DIN RIGHT	1	7A19165022D.A
Flat front-plate 326x24x3 INOX. Backset mm 55 DIN LEFT	1	7A19165522S.A
Flat front-plate 326x24x3 INOX. Backset mm 55 DIN RIGHT	1	7A19165522D.A
Flat front-plate 326x24x3 INOX. Backset mm 60 DIN LEFT	1	7A19166022S.A
Flat front-plate 326x24x3 INOX. Backset mm 60 DIN RIGHT	1	7A19166022D.A
Flat front-plate 326x24x3 INOX. Backset mm 65 DIN LEFT	1	7A19166522S.A
Flat front-plate 326x24x3 INOX. Backset mm 65 DIN RIGHT	1	7A19166522D.A

ONE-PIECE HANDLE FOLLOWER 8 mm

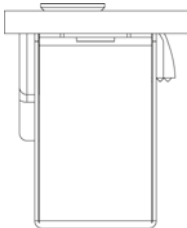
Flat front-plate 326x24x3 INOX. Backset mm 35 DIN LEFT	1	7A12163522S.A
Flat front-plate 326x24x3 INOX. Backset mm 35 DIN RIGHT	1	7A12163522D.A
Flat front-plate 326x24x3 INOX. Backset mm 40 DIN LEFT	1	7A12164022S.A
Flat front-plate 326x24x3 INOX. Backset mm 40 DIN RIGHT	1	7A12164022D.A
Flat front-plate 326x24x3 INOX. Backset mm 45 DIN LEFT	1	7A12164522S.A
Flat front-plate 326x24x3 INOX. Backset mm 45 DIN RIGHT	1	7A12164522D.A
Flat front-plate 326x24x3 INOX. Backset mm 50 DIN LEFT	1	7A12165022S.A
Flat front-plate 326x24x3 INOX. Backset mm 50 DIN RIGHT	1	7A12165022D.A
Flat front-plate 326x24x3 INOX. Backset mm 55 DIN LEFT	1	7A12165522S.A
Flat front-plate 326x24x3 INOX. Backset mm 55 DIN RIGHT	1	7A12165522D.A
Flat front-plate 326x24x3 INOX. Backset mm 60 DIN LEFT	1	7A12166022S.A
Flat front-plate 326x24x3 INOX. Backset mm 60 DIN RIGHT	1	7A12166022D.A
Flat front-plate 326x24x3 INOX. Backset mm 65 DIN LEFT	1	7A12166522S.A
Flat front-plate 326x24x3 INOX. Backset mm 65 DIN RIGHT	1	7A12166522D.A

* See Iseo price list and catalogue

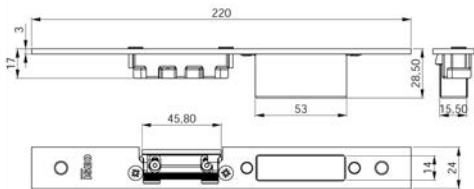
Package

Code

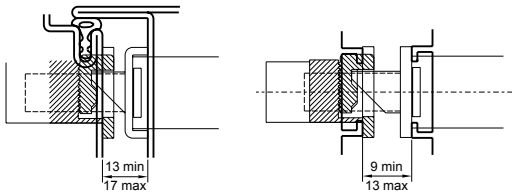
Aries Smart



Full-size scale

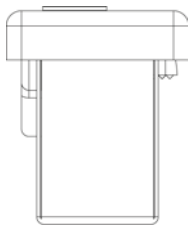


ADJUSTABLE closed striking plate for **CENTRAL LOCK**
MULTIBLINDO EASY.
Material: stainless steel.
With mechanical striker.
Flat front-plate **24x3x220 DIN LEFT**
Flat front-plate **24x3x220 DIN RIGHT**

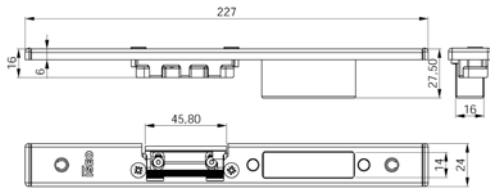


In case the space between the striking plate and the door is greater, it is necessary to use a spacer for the striking plate

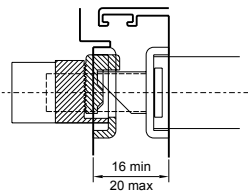
10	033230
10	033231



Full-size scale



ADJUSTABLE closed striking plate for **CENTRAL LOCK**
MULTIBLINDO EASY.
Material: stainless steel.
With mechanical striker.
U-front plate **24x6x220 DIN LEFT**
U-front plate **24x6x220 DIN RIGHT**



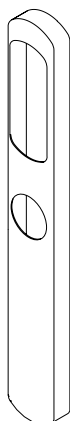
In case the space between the striking plate and the door is greater, it is necessary to use a spacer for the striking plate

10	033232
10	033233

* See Iseo price list and catalogue

Package

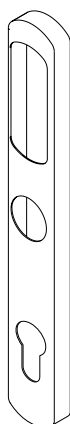
Code

Aries Smart**AESTHETIC EXTERNAL COVER**

Without cylinder hole

Package: 1 cover

Inox	1	561E1120240
Polished Inox	1	561E1120230
Satin brass	1	561E1120220
Polished brass	1	561E1120210

**AESTHETIC EXTERNAL COVER**

With cylinder hole (85 mm center distance)*.

Package: 1 cover

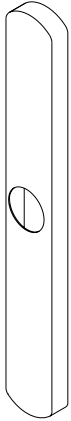
Inox	1	561E1220240
Polished Inox	1	561E1220230
Satin brass	1	561E1220220
Polished brass	1	561E1220210

(*) Further center distances available on request (70, 72 and 92 mm)

Package

Code

Aries Smart

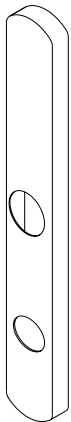


AESTHETIC INTERNAL COVER

Without privacy

Package: 1 cover

Inox	1	561E1130240
Polished Inox	1	561E1130230
Satin brass	1	561E1130220
Polished brass	1	561E1130210



AESTHETIC INTERNAL COVER

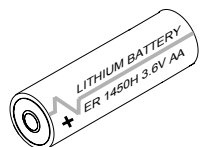
With privacy

Package: 1 cover

Inox	1	561E1330240
Polished Inox	1	561E1330230
Satin brass	1	561E1330220
Polished brass	1	561E1330210

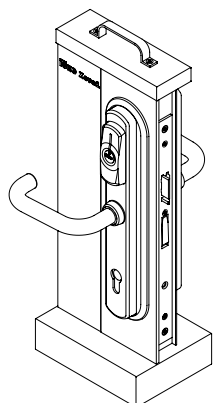
Package

Code

Aries Smart**BATTERY**

High current lythium battery
Size AA, 3.6 Vcc

10

58200000E0360**DEMO KIT ON WOODEN STAND**

Automatic deadbolt mechanical lock, electronic trim set with privacy device,
Emergency override cylinder non visible (with 1 key), underplate on inner side,
Handle and box for easy transportation

Demo cards set

Package: 1 demo display, 1 emergency key, 1 demo cards kit.

SMART VERSION, with automatic lock 2*7553.Z, ARGO SOFTWARE

Inox	1	FXK00E2SA
Polished Inox	1	FXK00EKSA
Satin brass	1	FXK00ESSA
Polished brass	1	FXK00ELSA

PANIC EXIT DEVICE SMART VERSION, ARGO SOFTWARE

Inox	1	FXK00E2SN
Polished Inox	1	FXK00EKSN
Satin brass	1	FXK00ESSN
Polished brass	1	FXK00ELSN

VERSIONE SMART, with MULTIBLINDO EASY lateral lock, SOFTWARE ARGO

Inox	1	FXK00E2EL
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Smart **L**ocker

Smart Locker can be installed on a wide range of cabinets and lockers in order to protect users's belongings while they are in office, gym, swimming pool or in every similar situation where people need to deposit personal items in a secure place.

MAIN FEATURES

AUTO LOCKS JUST CLOSING THE DOOR

Closing the door of the cabinet the smart locker will auto latch.

Using a valid credential the door will unlock allowing access to the locker.

EASY TO INSTALL

the installation of the reader is easy and fast as it need only 2 screws and a hole for cables passage.

BATTERY OPERATION

The Smart Lockes is battery powered allowing easy installation in new lockers or retrofit in existing lockers currently operated by keys.

Multistandard RFID reader

The reader operates at 13,56 Mhz ISO 14443 A/B and it is compatible with card or tag Mifare Classic, Mifare Plus and Mifare DesFire.

BATTERY ENERGY SAVING

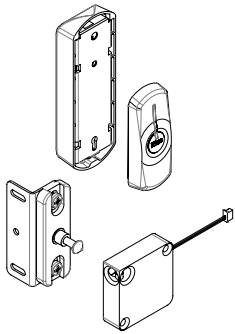
The readers wakeup patented system of the Smart locker with a credential allows an energy efficient battery management.

BATTERIES

Smart Locker is powered by 2 lithium batteries model ER14505M (3.6V AA). The batteries are in the internal side of the door in order to avoid any manipulation or vandalism.

Package

Code

Smart **Locker****SMART LOCKER WITH PIN LATCH, ARGO SOFTWARE.**

Multistandard RFID Reader (ISO14443A/ISO14443B 13,56MHz).

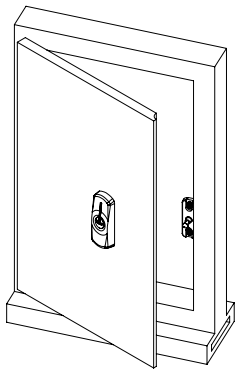
Lock with pin latch.

Battery holder inside the door.

Package:

1 RFID reader, 2 batteries, fixing screws, instruction manual.

1

1EL00125I**DEMO KIT ON WOODEN STAND****SMART LOCKER WITH PIN LATCH, ARGO SOFTWARE**

Multistandard RFID Reader (ISO14443A/ISO14443B 13,56MHz).

Lock with pin latch.

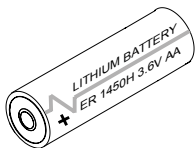
Battery holder inside the door.

Demo cards set.

Package:

1 demo display, 1 demo cards kit.

1

FXK0010**BATTERY**

High current lythium battery

Size AA, 3.6 Vcc

10

58200000E0360

Libra Smart



Thanks to the quick and easy installation, the electronic cylinder LIBRA is the ideal and universal solution both for the replacement of mechanical European profile cylinders and for installation on new doors. Together with ARIES electronic trim set, LIBRA represents a complete range fulfilling any need for access control management both for community and residential environment (shopping malls, industries, public and private offices, schools and universities, hospitals and retirement homes, residences and hotels, etc.).

Key points

The electronic cylinder LIBRA can be installed in most of the doors equipped with an European profile cylinder hole (EN1303).

It is battery operated, so it doesn't require any electrical external cabling. The result is the best flexibility and cost effectiveness of installation, both in new doors and in retrofitting.

The high modularity of the cylinder, obtained thanks to its patented design, drastically reduces the number of components required to build all the versions and measures necessary to cover the wide range of potential installations, with consequent reduction of components stocks, better flexibility and fast reaction to customer requests.

The unique and innovative design, combined with the finishes and colors available, allows the smooth integration in any architectural contexts.

Main functions

- Multistandard RFID Reader (ISO14443A/ISO14443B).
- SMART version with Radio BT 4.0
- Wake up by RFID card or phone detection (patented) or Real Time Clock.
- Low consumption battery operated.
- Permanently open mode (passage mode) without extra battery consumption.
- Batteries voltage monitoring.
- Real Time Clock/Calendar.
- Compact size and innovative design.
- Compatible with all the mechanical locks equipped with an European profile cylinder hole (EN1303, DIN 18252).
- Very easy and quick installation.
- Heavy Duty version with drilling protection over cylinder core and IP66/IP67/IP69 grading.
- Optical and acoustic signalling.
- On-site software upgrading.
- 4 finishes and 2 colors.

Libra Smart

Technical features:

RFID Reader:

- Multistandard 13,56 Mhz:
 - ISO14443A (Mifare Classic, Plus, Desfire)
 - ISO14443B (i.e. ST microprocessor cards)

Communication interface:

- RFID Near Field Magnetic communication
- Radio BT 4.0 (SMART version only)

Main batteries:

- 1 X 2/3A ER17335M 3.6Vcc lithium battery
- Battery replacement from outside with door closed

Battery life (endurance):

- Up to 2 years (*)
- Up to 20.000 opening (*)
- 3 levels battery charge detection

Signalling:

- LEDs: 1 Green, 1 Red visible on 360° ring
- Buzzer

Software:

- Versions available:
 - "Offline" with management software SIRIO and V364;
 - "ARGO" with APP for smartphone (SMART version only)
- OEM development platform available
- On-site software upgrading

Finishes (metal part):

- Inox
- Polished Inox
- Satin brass (not available for Heavy Duty versions)
- Polished brass (not available for Heavy Duty versions)

Colors (plastic parts):

- Glossy black
- Glossy white
- Special colors on request

Mechanical lockcase compatibility:

- Euro profile cylinder hole (DIN18252)

Door thickness:

- Up to 120 mm (standard execution)
- Up to 140 mm (special execution)

Environmental characteristics:

- Operating temperature: -20°C ÷ +70°C
- Storage temperature: -25°C ÷ +75°C
- Protection system (IP grading): IP54 (IP66/IP67/IP69 for Heavy Duty version)

Electronic knob dimensions:

- External diameter: from 36 mm to 39 mm
- Length: 46 mm

Mechanic knob "Standard" dimensions:

- External diameter: 30 mm
- Length: 31 mm

(*) Depending on usage, environment, options.

Libra Smart

Mechanic knob "Premium" dimensions:

- External diameter: from 36 mm to 39 mm
- Length: 46 mm

Stator dimensions (double knob version):

- Minimum 30-30 mm
- Pitch 5 mm
- Maximum total length 140 mm

Stator dimensions (half cylinder version):

- Minimum 30-10 mm
- Pitch 5 mm
- Maximum 90-10 mm

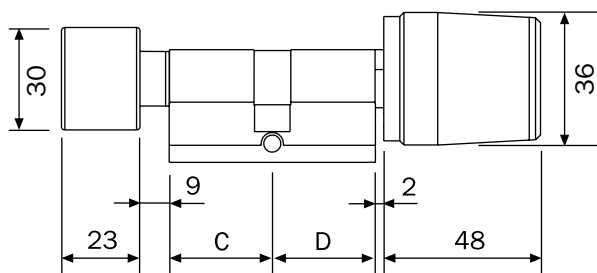
Certifications:

EN15684:2013-01 classifications

- IP54 internal version 16B4AF30
- IP66 Heavy Duty version 16B4AF32
- SKG***for HD (Heavy Duty) version

Libra smart configurations:

- Electronic knob outside (freely rotating) and mechanical knob inside (Standard or Premium version)
- Electronic knob outside (freely rotating) and inside (freely rotating)
- Half cylinder with electronic knob outside (freely rotating)
- Version for panic lock (freely rotating with cam returning in vertical position)
- Version compatible with cylinder escutcheon
- Internal usage version (IP54)
- All-weather outdoor usage version Heavy Duty (IP66)
- Special versions:
 - oval scandinavian body
 - oval australian body
 - round ANSI body



C= 30/35/40/45/50/55/60/65/70/75/80/85/90
D= 10/30/35/40/45/50/55/60/65/70/75/80/85/90

Libra Smart - Premium**ELECTRONIC CYLINDER WITH RFID READER AND “PREMIUM” MECHANICAL KNOB, ARGO SOFTWARE**

Multistandard RFID Reader (ISO14443A/ISO14443B 13,56MHz) on outside

“Premium” mechanical knob on internal side. Maximal body length 120 mm*.

European profile and DIN cam. 6 finishes available.

Internal usage (IP54) and external usage (IP66 Heavy Duty) versions.

Removable external knob version (IP66 Heavy Duty)**.

Panic function version**.

BT 4.0 Radio (Libra Smart).

Package: 1 cylinder, 1 battery, cylinder fixing screw M5 L=85 mm, 2 mm hex key, instruction sheet

Coding

8 2 K **X** 0 **X X** **X X** **X X** 2 5 **X**

External usage version (IP66 Heavy Duty) **1**

Internal usage version (IP54) **2**

Removable external knob
(IP66 Heavy Duty)** **4**

DIMENSION

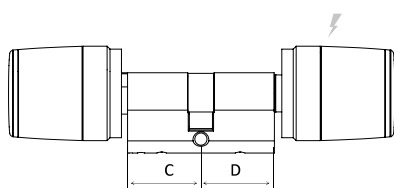
C

DIMENSION

D

FINISHES

P PANIC function ***/**



(*) bigger length on request

(**) delivery time on request

(***) not available for Heavy Duty version

(****) not compatible with “Removable external knob” version

L max 120 mm*/**

25 Inox - Black
K5 Polished Chrome - Black
S5 Satin Brass - Black ***
L5 Polished Brass - Black ***
K4 Polished Chrome - White
L4 Polished Brass - White ***

Code

82K*0*****25* LIBRA electronic cylinder - **Electronic/Mechanic Premium** - basic configuration

Extra

Features

- Internal usage version (IP54)
- External usage version (IP66 Heavy Duty)
- Removable external knob (IP66 Heavy Duty)

Total Length

- from 60 to 80 mm
- from 85 to 100 mm
- from 105 to 120 mm
- from 125 to 140 mm
- from 145 to 160 mm

Finishes

- Inox / Black
- Polished Chrome / Black
- Satin Brass / Black
- Polished Brass / Black
- Polished Chrome / White
- Polished Brass / White

Special Functions

- Panic version

Libra Smart - Standard**ELECTRONIC CYLINDER WITH RFID READER AND “STANDARD” MECHANICAL KNOB, ARGO SOFTWARE**

Multistandard RFID Reader (ISO14443A/ISO14443B 13,56MHz) on outside
“Standard” mechanical knob on internal side. Maximal body length 120 mm*.

European profile and DIN cam. 6 finishes available.

Internal usage (IP54) and external usage (IP66 Heavy Duty) versions.

Removable external knob version (IP66 Heavy Duty)**.

Panic function version**.

BT 4.0 Radio (Libra Smart).

Package: 1 cylinder, 1 battery, cylinder fixing screw M5 L=85 mm, 2 mm hex key, instruction sheet

Coding

8 2 K **X** 8 **X X** **X X** **X X** 2 5 **X**

External usage version (IP66 Heavy Duty) **1**
Internal usage version (IP54) **2**
Removable external knob
(IP66 Heavy Duty)** **4**

DIMENSION

C

DIMENSION

D

FINISHES

P PANIC function ****/**

30

30

35

35

40

40

45

45

50

50

55

55

60

60

65

65

70

70

75

75

80

80

85

85

90

90

L max 120 mm*/**

25 Inox - Black

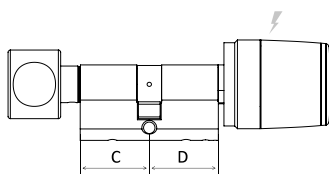
K5 Polished Chrome - Black

S5 Satin Brass - Black ***

L5 Polished Brass - Black ***

K4 Polished Chrome - White

L4 Polished Brass - White ***



(*) bigger length on request

(**) delivery time on request

(***) not available for Heavy Duty version

(****) not compatible with “Removable external knob” version

Code

82K*8*****25* LIBRA electronic cylinder - **Electronic/Mechanic Standard** - basic configuration

Extra

Features

- Internal usage version (IP54)
- External usage version (IP66 Heavy Duty)
- Removable external knob (IP66 Heavy Duty)

Total Length

- from 60 to 80 mm
- from 85 to 100 mm
- from 105 to 120 mm
- from 125 to 140 mm
- from 145 to 160 mm

Finishes

- Inox / Black
- Polished Chrome / Black
- Satin Brass / Black
- Polished Brass / Black
- Polished Chrome / White
- Polished Brass / White

Special Functions

- Panic version

Libra Smart - Dummy-knob**ELECTRONIC CYLINDER WITH RFID READER AND KNOB-DUMMY ON INTERNAL SIDE.**

Multistandard RFID Reader (ISO14443A/ISO14443B 13,56MHz) on outside NO knob on internal side.

Maximal body length 120 mm *.

European profile and DIN cam. 6 finishes available.

Internal usage (IP54) and external usage (IP66 Heavy Duty) versions.

Removable external knob version (IP66 Heavy Duty)**.

Panic function version**.

BT 4.0 Radio version (Libra Smart).

Package: 1 cylinder, 1 battery, cylinder fixing screw M5 L= 85 mm, 2 mm hex key, instruction sheet.

Coding

8	2	K	X	C	X	X	X	X	2	5	X
External usage version (IP66 Heavy Duty) 1				DIMENSION				FINISHES			
Internal usage version (IP54) 2				D							
Removable external knob 4				30	30						
(IP66 Heavy Duty)**				35	35						
				40	40						
				45	45						
				50	50						
				55	55						
				60	60						
				65	65						
				70	70						
				75	75						
				80	80						
				85	85						
				90	90						
				L max 120 mm*/**							

Libra Smart - Removable reader and Extension plug**ELECTRONIC CYLINDER WITH RFID READER,
EXTENSION PLUG AND PREARRANGED FOR KNOB, ARGO SOFTWARE**

Multistandard RFID Reader (ISO14443A/ISO14443B 13,56MHz) on outside.

Prearranged for internal knob shaft D 8x75 mm.

Maximal body length 90 mm (on request up to 110 mm**).

European profile and DIN cam. 6 finishes available.

Removable external knob with extension plug of 10 mm (IP66 Heavy Duty).

BT 4.0 Radio (Libra Smart).

Package: 1 cylinder, 1 battery, cylinder fixing screw M5 L= 85 mm, 2 mm hex key, instruction sheet.

Coding

8 2 K 3 6 D 0

X	X
---	---

X	X
---	---

 2 5

DIMENSION

C

30

DIMENSION

D

30

35

40

45

50

55

60

FINISHES

25 Inox - Black

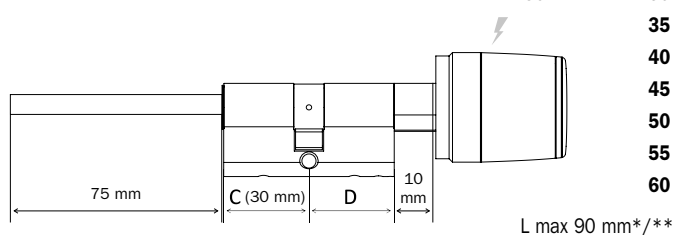
K5 Polished Chrome - Black

S5 Satin Brass - Black ***

L5 Polished Brass - Black ***

K4 Polished Chrome - White

L4 Polished Brass - White ***



(*) bigger length on request

(**) delivery time on request

(***) not available for Heavy Duty version

Code

82K36D0****25 LIBRA electronic cylinder - **Removable reader extension plug/prearranged for knob. IP66 Heavy Duty** - basic configuration

Extra

Total Length

- from 60 to 80 mm

- from 85 to 90 mm

- over 90 mm

Finishes

- Inox / Black

- Polished Chrome / Black

- Satin Brass / Black

- Polished Brass / Black

- Polished Chrome / White

- Polished Brass / White

Libra Smart - Double**ELECTRONIC CYLINDER WITH DOUBLE RFID READER, ARGO SOFTWARE**

Multistandard RFID Readers (ISO14443A/ISO14443B 13,56MHz) on external side and internal side.

Maximal body length 120 mm*. European profile and DIN cam.

6 finishes available. Internal usage (IP54) and external usage (IP66 Heavy Duty) versions.

BT 4.0 Radio (Libra Smart).

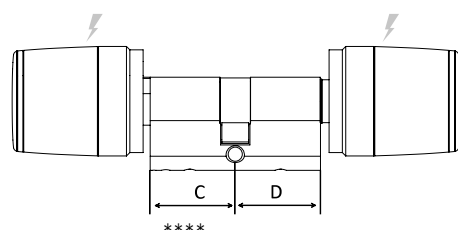
Package: 1 cylinder, 2 battery, cylinder fixing screw M5 L= 85 mm, 2 mm hex key, instruction sheet.

Coding

8 2 K **X** E **X X** **X X** **X X** 2 5

External usage version (IP66 Heavy Duty) **1**

Internal usage version (IP54) **2**



(*) bigger length on request

(**) delivery time on request

(***) not available for Heavy Duty version

(****) C = side with removable electronic knob

DIMENSION

C

30

35

40

45

50

55

60

65

70

75

80

85

90

L max 120 mm*/**

DIMENSION

D

30

35

40

45

50

55

60

65

70

75

80

85

90

FINISHES

25 Inox - Black

K5 Polished Chrome - Black

S5 Satin Brass - Black ***

L5 Polished Brass - Black ***

K4 Polished Chrome - White

L4 Polished Brass - White ***

Code

82K*E*****25 LIBRA electronic cylinder - **Electronic/Electronic** - basic configuration

Extra

Features

- Internal usage version (IP54)

- External usage version (IP66 Heavy Duty)

Total Length

- from 60 to 80 mm

- from 85 to 100 mm

- from 105 to 120 mm

- from 125 to 140 mm

- from 145 to 160 mm

Finishes

- Inox / Black

- Polished Chrome / Black

- Satin Brass / Black

- Polished Brass / Black

- Polished Chrome / White

- Polished Brass / White

Libra Smart - Half**ELECTRONIC HALF CYLINDER WITH RFID READER, ARGO SOFTWARE**

Multistandard RFID Reader (ISO14443A/ISO14443B 13,56MHz).

Maximal body length 100 mm. European profile and DIN cam.

6 finishes available. Internal usage (IP54) and external usage (IP66 Heavy Duty) versions.

Removable external knob version (IP66 Heavy Duty)**.

BT 4.0 Radio (Libra Smart).

Package: 1 cylinder, 1 battery, cylinder fixing screw M5 L = 85 mm, 2 mm hex key, instruction sheet

Coding

8 2 K **X** 0 **X X** **1 0** **X X** 2 5External usage version (IP66 Heavy Duty) **1**Internal usage version (IP54) **2**Removable external knob **4**
(IP66 Heavy Duty)**

DIMENSION

C

DIMENSION

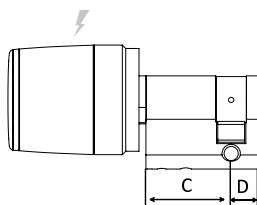
D

FINISHES

30
35
40
45
50
55
60
65
70
75
80
85
90

L max 100 mm

25 Inox - Black
K5 Polished Chrome - Black
S5 Satin Brass - Black ***
L5 Polished Brass - Black ***
K4 Polished Chrome - White
L4 Polished Brass - White ***



(**) delivery time on request

(***) not available for Heavy Duty version

Code

82K*0**10**25 LIBRA electronic cylinder - **Electronic Half Cylinder** - basic configuration

Extra

Features

- Internal usage version (IP54)
- External usage version (IP66 Heavy Duty)
- Removable external knob (IP66 Heavy Duty)

Total Length

- from 40 to 60 mm
- from 65 to 80 mm
- from 85 to 100 mm
- from 105 to 120 mm
- from 125 to 140 mm

Finishes

- Inox / Black
- Polished Chrome / Black
- Satin Brass / Black
- Polished Brass / Black
- Polished Chrome / White
- Polished Brass / White

Libra Smart - Oval Australian**OVAL AUSTRALIAN ELECTRONIC CYLINDER WITH RFID READER (*), ARGO SOFTWARE**

Multistandard RFID Reader (ISO14443A/ISO14443B 13,56MHz).

Oval Australian body L = 39 mm.

6 finishes available. Internal usage (IP54) and external usage (IP66 Heavy Duty) versions.

BT 4.0 Radio (Libra Smart).

Package: 1 cylinder, 1 battery, 2 mm hex key, instruction sheet.

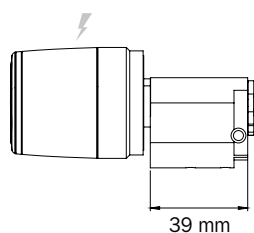
Coding

8 S K **X** 9 0 0 **3 9** **X X** 2 5External usage version (IP66 Heavy Duty) **1**Internal usage version (IP54) **2**

DIMENSION

39

FINISHES

**25** Inox - Black**K5** Polished Chrome - Black**S5** Satin Brass - Black*****L5** Polished Brass - Black*****K4** Polished Chrome - White**L4** Polished Brass - White***

(*) delivery time on request

(***) not available for Heavy Duty version

Code

LIBRA electronic cylinder - **Oval Australian** - basic configuration

8SK*90039**25

Extra

Features

- Internal usage version (IP54)

- External usage version (IP66 Heavy Duty)

Finishes

- Inox / Black

- Polished Chrome / Black

- Satin Brass / Black

- Polished Brass / Black

- Polished Chrome / White

- Polished Brass / White

Libra Smart - Oval Scandinavian

OVAL SCANDINAVIAN ELECTRONIC CYLINDER WITH RFID READER (*), ARGO SOFTWARE

Multistandard RFID Reader (ISO14443A/ISO14443B 13,56MHz).
Oval Scandinavian body L = 32 mm.
6 finishes available. Internal usage (IP54) and external usage (IP66 Heavy Duty) versions.
External door side versions only.
BT 4.0 Radio (Libra Smart).
Package: 1 cylinder, 1 battery, cylinder fixing screws for internal door side versions, 2 mm hex key, instruction sheet.

Coding
EXTERNAL DOOR SIDE

8 S K

X

 2 0 0

3 2

X X

 2 5

External usage version (IP66 Heavy Duty) 1
Internal usage version (IP54) 2

DIMENSION
32

FINISHES

25

Inox - Black

K5

Polished Chrome - Black

S5

Satin Brass - Black ***

L5

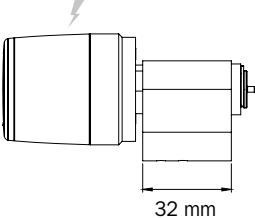
Polished Brass - Black ***

K4

Polished Chrome - White

L4

Polished Brass - White ***

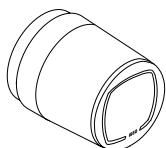


(*) delivery time on request
(***) not available for Heavy Duty version

Code	LIBRA electronic cylinder - Oval Scandinavian - basic configuration
8SK*20032**25	Extra
	Features
	- Internal usage version (IP54)
	- External usage version (IP66 Heavy Duty)
	Finishes
	- Inox / Black
	- Polished Chrome / Black
	- Satin Brass / Black
	- Polished Brass / Black
	- Polished Chrome / White
	- Polished Brass / White

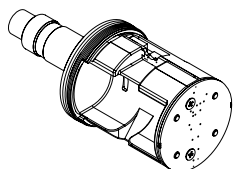
Package

Code

Libra Smart**“PREMIUM” KNOB COVER**

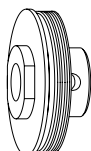
Suitable both for RFID reader knob and “Premium” mechanical knob.

Inox - Black	2	0444025
Polished Chrome - Black	2	04440K5
Satin Brass - Black	2	04440S5
Polished Brass - Black	2	04440L5
Polished Chrome - White	2	04440K4
Polished Brass - White	2	04440L4

**ELECTRONIC KNOB**

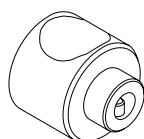
without cover and battery

electronic knob external side for internal usage (IP54) - BT 4.0 radio - Software Argo	1	003042
electronic knob external side (IP66 Heavy Duty) - BT 4.0 radio - Software Argo	1	003306
electronic knob internal side for double electronic knob - BT 4.0 radio - Software Argo	1	003043

**ADAPTER FOR MECHANICAL PREMIUM KNOB**

It allows the usage of the Premium covers as mechanical inside knobs.

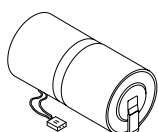
Package: 1 adaptor, 1 fixing screw.

10 **044240****“STANDARD” MECHANICAL KNOB**

Internal mechanical knob.

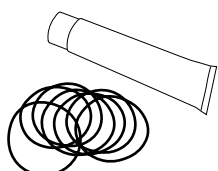
Package: 1 knob, 1 fixing screw.

Inox	10	044232
Polished Chrome	10	04423K
Satin Brass	10	04423S
Polished Brass	10	04423L

**BATTERY**

High current lythium battery with connecting cable.

Size 2/3 AA, 3.6 Vcc.

10 **003091****GASKET AND GREASE COVER REPLACEMENT KIT**

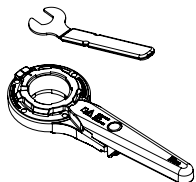
Recommended to replace the cover gasket at each battery replacement (mandatory for HD version to guarantee IP66 protection degree)

Package: 20 gaskets, 1 grase tube

1 **003316**

Package

Code

Libra Smart**ASSEMBLY/DISASSEMBLY TOOLING KIT FOR ELECTRONIC KNOB COVER**

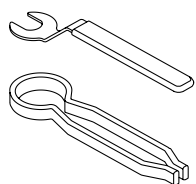
Necessary for battery replacement. New design with improved performances and auto assembly force detection. NOT suitable for backset <45 mm.

Package: 1 wrench, 1 plier, instruction sheet

PLEASE NOTE: the cylinders are delivered WITHOUT these toolings.

Please remember to order them separately.

1

003302**ASSEMBLY/DISASSEMBLY TOOLING KIT FOR ELECTRONIC KNOB COVER**

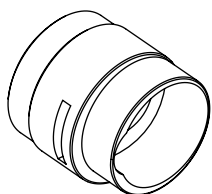
Necessary for battery replacement. Also suitable for backset <45 mm.

Package: 1 wrench, 1 plier, instruction sheet

PLEASE NOTE: the cylinders are delivered WITHOUT these toolings.

Please remember to order them separately.

1

003092**ANTI-INTRUSION PROTECTION KIT**

For Libra cylinder, for armored doors.

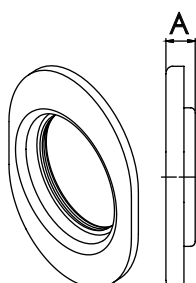
PVD polished brass

1

04425L

Satin inox

1

044252**ANTI-INTRUSION ESCUTCHEON KIT**

For Libra cylinder, for armored doors.

A= 13 mm, PVD polished brass

1

04426L

A= 13 mm, satin inox

1

044262

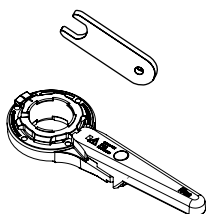
A= 17 mm, PVD polished brass

1

04427L

A= 17 mm, satin inox

1

044272**ASSEMBLY/DISASSEMBLY TOOLING KIT FOR ELECTRONIC KNOB COVER**

installed with anti-intrusion PROTECTION kit.

Necessary for battery replacement.

New design with improved performances and auto assembly force detection.

Not suitable for backset <45 mm.

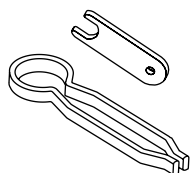
Package: 1 wrench, 1 plier, instruction sheet

PLEASE NOTE: the cylinders are delivered WITHOUT these toolings.

Please remember to order them separately.

For code 04425L - 044252.

1

003317**ASSEMBLY/DISASSEMBLY TOOLING KIT FOR ELECTRONIC KNOB COVER**

Necessary for battery replacement

Also suitable for backset <45 mm.

Package: 1 wrench, 1 plier, instruction sheet

PLEASE NOTE: the cylinders are delivered WITHOUT these toolings.

Please remember to order them separately.

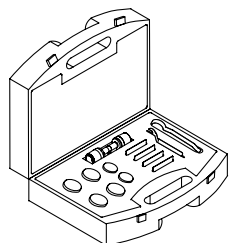
For code 04425L - 044252.

1

003301

Package

Code

Libra Smart**DEMO KIT ARGO SOFTWARE VERSION.**

Electronic cylinder with RFID reader and Premium mechanical knob.

Covers in various finishes. Standard mechanical knob.

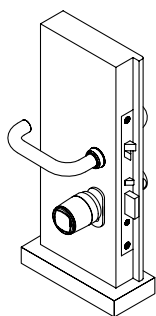
ARGO system Cards Set.

Assembly/disassembly wrench and plier.

Demo Kit instruction sheet.

1

003044

**DEMO KIT ARGO ON WOODEN STAND**

Electronic cylinder Libra Standard installed on mechanical mortise lockcase.

Handle and box for easy transportation

ARGO system Cards Set.

Package: 1 demo display, 1 demo cards set

Polished Chrome - Black

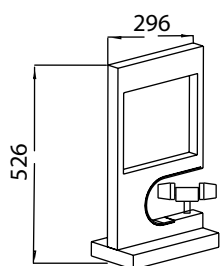
1

FXKLBRK5SA

Polished Brass - Black

1

FXKLBRAL5SA

**COUNTER DISPLAY UNIT LIBRA SMART, ARGO SOFTWARE**

Electronic cylinder Libra SMART

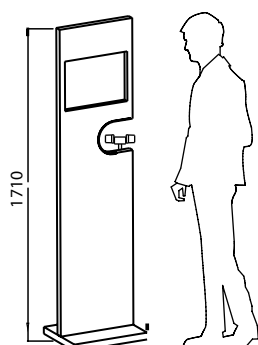
System Cards Set

10" digital photo frame

Polished Chrome - Black

1

000853

**SELF-STAND DISPLAY LIBRA SMART, ARGO SOFTWARE**

Electronic cylinder Libra SMART

System Cards Set

15" digital photo frame

Polished Chrome - Black

1

000854

Stylos Smart



The Credential reader Stylos Smart of ISEO Zero1 product range can be easily rekeyed with a Bluetooth Smart Ready phone: cards, tags or phones can be intuitively added or deleted using Argo, the ISEO smartphone application running on iOS or Android.

Key points

Stylos Smart is a Multistandard ISO 14443 A/B Credential reader.

The readers can be provided in two versions:

- for indoors
- for outdoors (IP66).

ISEO locks with Lockbus interface, such as the Thesis 2.0 dropbolt, can be directly connected to credential readers without external actuators. They can also manage double accesses with interlock functions and signal lights.

The electronic actuator allows a direct control of electromechanical locks and electric strikers or, by using the built-in relay, of any other access control device such as car park bars, sliding doors, electric locks and so on.

The Stylos Smart Line is provided with a self-adjusting power supply from 8Vdc to 30Vdc ensuring top flexibility and allowing in most cases the use of an existing supply even when the theoretical parameters are deteriorated.

Stylos Smart has connectivity to Bluetooth Smart Ready devices without any plugin to be installed neither on the reader nor on the smartphone.

It can be opened by RFID cards and Bluetooth Smart Ready phones (iOS and Android).

Lost or stolen keys can be quickly deleted with Argo, an intuitive smartphone application available for:

- iOS from iOS 10
- Android from version 5.0 (Lollipop) featuring Bluetooth Smart Ready hardware

Main functions

- Operates with Iseo cards or Legacy Mifare cards.
- Memorizes up to 300 users (cards or phones).
- Stores the last 1000 events.
- Connects via Bluetooth Smart to a Bluetooth Smart Ready phone.
- Remote opening and communication with Bluetooth Smart Ready phone up to 10 meters.
- Software upgradable on site via Bluetooth Smart Ready phone.
- Multistandard contactless RFID readers ISO14443/A and ISO14443/B - 13,56 Mhz.
- Wall mounting reader.
- Power supply from 8 to 30Vdc.
- 3-colour Led or display.
- External IP66 version.
- Lockbus interface multipoint bus sharing data transmission and power supply on the same.
3-wire connection for utmost flexibility, easy installation and consequently, cost optimization.

Stylos Smart

STYLOS CREDENTIAL READER technical features:

Multistandard RFID reader 13,56 Mhz ISO 14443 A/B (compatible with Mifare Classic, Mifare Plus and Mifare DesFire)

Interfaces:

- Bluetooth Smart
- RFID and Near Field Magnetic Communication
- Lockbus

Real Time Clock/Calendar.

Power supply:

- 8Vdc to 30Vdc

Software (Firmware):

- on-site upgrading

Signals:

- Led Version
 - 3-colour series green, red, blue
 - Acoustic buzzer
- Display and keypad version
 - graphic display O-led 128x64 dots
 - Acoustic buzzer

Keyboard: 12 buttons with backlight controlled from firmware.

Mounting:

- Wall mounting
- Spacer available

Environmental features:

- Operating temperature: -20°C ÷ +60°C
- Storage temperature: -25°C ÷ +75°C.
- IP Protection grade: IP66 (version for outdoors)

Dimensions (HxLxD): 130 x 47,5 x 17,5 mm

GENERIC ACTUATOR technical features:

Power supply: 8Vdc to 30Vdc.

Firmware: - on-site upgrading.

Inputs: 3 Inputs (1 digital, 1 analogic and 1 digital or analogic).

Outputs: 1 relay (24V 1A) + 1 booster (for direct electric lock).

Operating temperature: 0°C ÷ +50°C

Storage temperature: -25°C ÷ +75°C.

Box: for DIN35 rail.

Lockbus

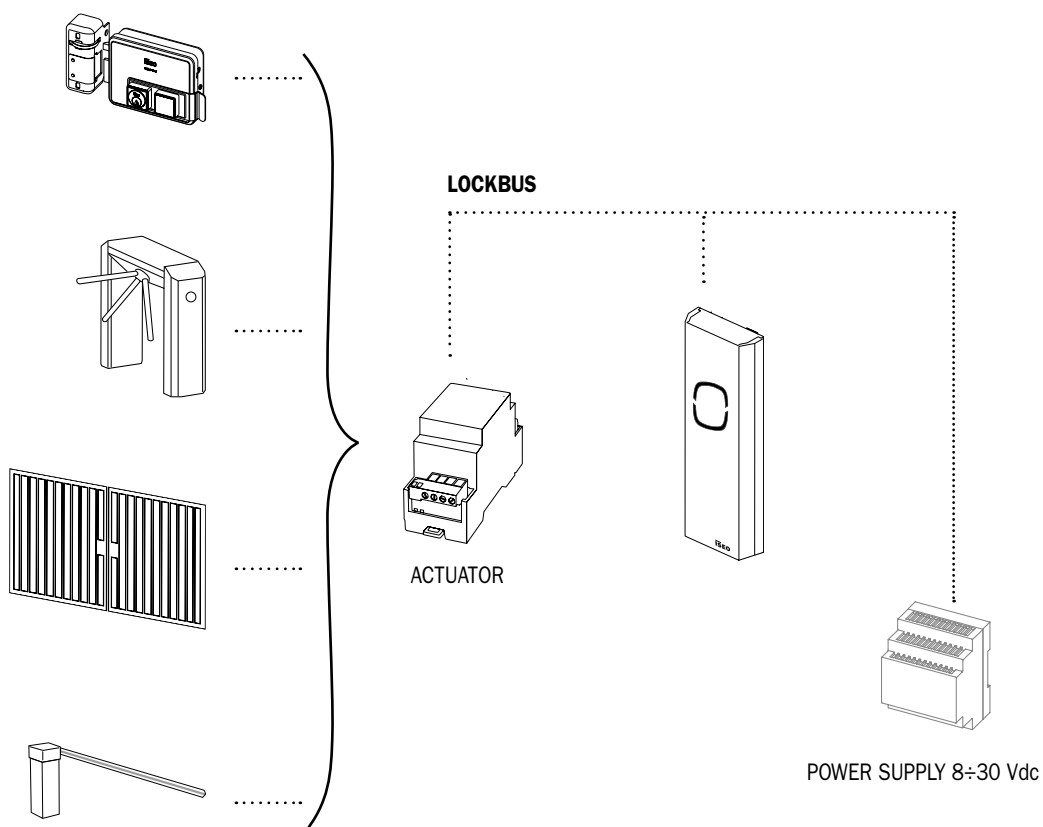
Data transmission and power supply on the same 3-wire connection up to 100 m.

Self-adjusting power supply from 8Vdc to 30Vdc.

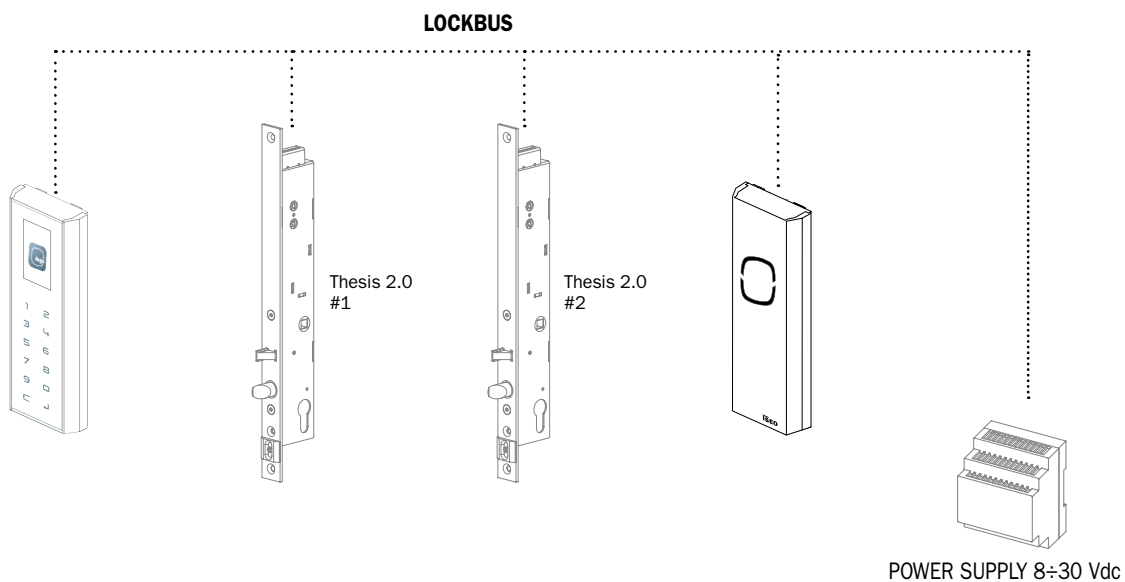
Secure device authentication (among readers and actuators) and encrypted data transmission for high security against manipulation.

Stylos Smart

ELECTRICAL DEVICES INSTALLATION

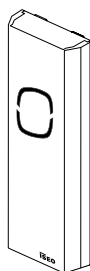


INTERLOCKED DOORS INSTALLATIONS



Package

Code

Stylos Smart**CREDENTIAL READER WITH LED.**

RFID contactless multistandard.

ISO14443/A - ISO14443/B.

Radio BT4.0 module.

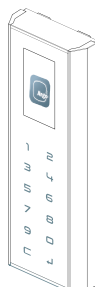
Lockbus interface.

8-30Vdc Power Supply.

Wall mounting.Package: 1 reader, instruction manual,
2 screws for metal, 2 screws for plastic, 2 fisher adaptors.

"ARGO" Software

1

5E1350156**CREDENTIAL READER WITH DISPLAY AND NUMERIC KEYPAD.**

RFID contactless multistandard.

ISO14443/A - ISO14443/B.

Radio BT4.0 module.

Lockbus interface.

8-30Vdc Power Supply.

Wall mounting.Package: 1 reader, instruction manual,
2 screws for metal, 2 screws for plastic, 2 fisher adaptors.

"ARGO" Software

1

5E1350456**ALL-WEATHER CREDENTIAL READER MODULE.**

RFID contactless Multistandard ISO14443/A - ISO14443B.

Multicolor signaling LEDS.

To be used with 5E0550010.

IP66 protection grade.

Control unit connection cable included (L=5 Mt)

Wall mounting.Package: 1 reader module with connecting cable, installation sheet,
2 metal screws, 2 plastic screws, 2 fisher adaptors.

Note: control unit non included, to be ordered separately.

1

5E1312106**CONTROL UNIT FOR ALL-WEATHER READER MODULE.**

Compatible with all-weather credential reader modules.

Radio BT4.0 module.

Lockbus interface.

8-30Vdc Power Supply.

DIN35 rail housing.

Packaging: 1 control unit with connectors, 1 DIN35 rail fixing kit, installation manual.

Note: reader module non included, to be ordered separately.

"ARGO" Software

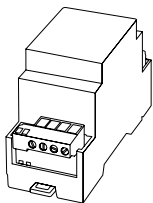
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5E0550010

Package

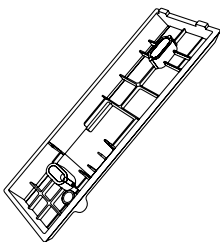
Code

Stylos Smart Accessories



ELECTRIC LOCK ACTUATOR.
1 relay + 1 booster.
3 inputs (1 digital, 1 analog, 1 digital/analog)
Lockbus interface
8-30Vdc Power Supply
DIN35 rail mounting.
Package: 1 actuator, instruction manual.

1 5E2501



PLASTIC BACK HOUSING FOR CREDENTIAL READER.
Wall mounting version.

5 5E0000135



ELECTRICAL JUMPER. KIT 5 PZ.
For special multidevice configurations.

1 5E00000205

x1R Smart



x1R SMART is a motorised electronic lock specifically designed for security doors. It combines the solidity of a mechanical lock with the versatility of electronic control via smartphone, RFID tag or keypad.

Key points

Opening occurs with the aid of a motor or the “Single Action” quick release and closing occurs through motorised action controlled by a next-generation microprocessor. In case of lack of power supply the operation of the deadbolt is guaranteed by the traditional movement of keys, equipped with a security system that is able to disconnect motorisation during operation of the mechanical cylinder.

Locks of the x1R Smart series are interchangeable with the most common mechanical locks as they use the same mechanical accessories. The electronic accessories’ “plug and play” electrical connections make installation extremely easy.

The system is managed through Iseo Argo, an app available on iOS and Android which you can use to connect your smartphone via Bluetooth 4.0 LE and manage all functions.

It can be interfaced with the Iseo access control platform or a third-party system through opto-isolated Input/Output connections which can be used to control the operation modes and states for opening and closing. By using the lockbus connection with proprietary protocol it is possible to have a direct and secure connection with the Iseo range devices.

All models are available with different projections and bolt centre-to-centre distances for a vast interchangeability with mechanical versions. Escutcheons are available in various finishes.

Thanks to the solidity of the mechanical structure it is classified at the maximum grade (7) for anti-intrusion protection (EN12209).

Main functions

- Smart device with Bluetooth 4.0 LE radio interface.
- Opening and programming via Argo App on iOS and Android devices.
- Motorised opening and closing of deadbolts and latchbolt
- Quick opening from inside the room with “Single Action” handle (optional)
- Opening via PIN code, RFID Credentials 13.56 Mhz (ISO 14443A-ISO 14443B) Classic Mifare, Plus, Desfire
- Opening via European profile cylinder (EN1303, DIN 18252)
- Battery powered low-energy consumption device (optional)
- Wake up upon RFID card detection (patented)
- Battery charge status detection
- Light and sound signals
- Hold open function (office function) without extra energy consumption
- 5 different operation modes can be set by the user
- Real Time Clock/Calendar
- Memory storage of 300 users
- Memory of the last 1000 events
- Software that can be update by the user in the field
- Compatible with the main mechanical locks for security doors



x1R Smart

Technical features:

Backset: 63 mm

Deadbolt projection: 3 mm to 13 mm

Deadbolts:

- In chrome-plated steel
- Cylindrical section \varnothing 18 mm
- Versions with 3 pistons (37 mm) and 4 pistons (28 mm)
- 2 throws
- Total excursion 30 mm

Latchbolt:

- In chrome plated steel
- Reversible hand
- Cylindrical section \varnothing 20 mm
- Adjustable projection (+6 mm)

Door contacts:

- Two front contacts in chrome-plated brass
- Rectangular section 10x8
- Reversible hand
- Adjustable projection from 0 to 15 mm
- Nylon stop with chrome plated brass contacts
- Connection for power supply from 8 to 30 VDC 30W

Mechanical controls:

- Set up for European profile cylinder (EN1303, DIN 18252)
- Cylinder fixing system through support side screw
- Handle follower: section 8 mm
- Centre distance between handle follower and cylinder hole 85 mm

Lock fixings:

- Mortice lock with front plate in chrome-plated steel (dimensions H 410 mm x L 35 mm x W 3 mm)
- Rim lock with 4 fixing screws M6
- Rim lock with 4 fixing screw nuts M6

Lockcase dimensions:

- Width 30 mm
- Height 262 mm
- Depth 136 mm

Top and bottom rod attachments:

- In zinc-plated steel
- Maximum projection 53 mm (upper), 50 mm (lower)
- Rods projection 20 mm

Power supply:

- Battery operated with 6 1.5 VDC alkaline batteries (duration around 30,000 opening cycles)
- Power supply from 8 to 30 VDC 30W
- Consumption at rest 0.05A – Maximum (forced) 2.5A

x1R Smart

Connections:

- Bluetooth LE 4.0 radio module (integrated into external control modules)
- External control module with RFID reader 13.56 Mhz (ISO 14443A-ISO 14443B) Classic Mifare, Plus, Desfire
- External control module with backlit keypad and RFID reader 13.56 Mhz (ISO 14443A-ISO 14443B), Classic Mifare, Plus, Desfire
- Two button internal control module (encrypted communication)
- Opto-isolated opening control 8-30 VDC/VAC
- Power from 8 to 30 VDC 30W

Relay status signal configurable from the App:

- Door secured (in frame door + deadbolts and latchbolt out)
- Opening control for motorised door operator

Software:

- Argo app for smartphone
- Free and available for iOS and Android devices
- OEM development platform available

Programming:

- Master Card set for programming
- With Argo App (User Management, Door parameters, Events logs, Utility)
- Lock firmware and peripheral devices can be updated on-site

Opening credentials:

- Card, key fob and Iseo transponder keyring
- Card 13.56 Mhz (ISO 14443A-ISO 14443B) Classic Mifare, Plus, Desfire
- Pin code (from 4 to 14 digits)
- Programming of a maximum of 300 credentials

Environmental characteristics:

- Operating temperature -20°C +70°C
- Storage temperature -25°C +75°C
- IP lock protection grade: IP44

Reference standards UNI EN 14846:2008

- Classification 3X9E0P713

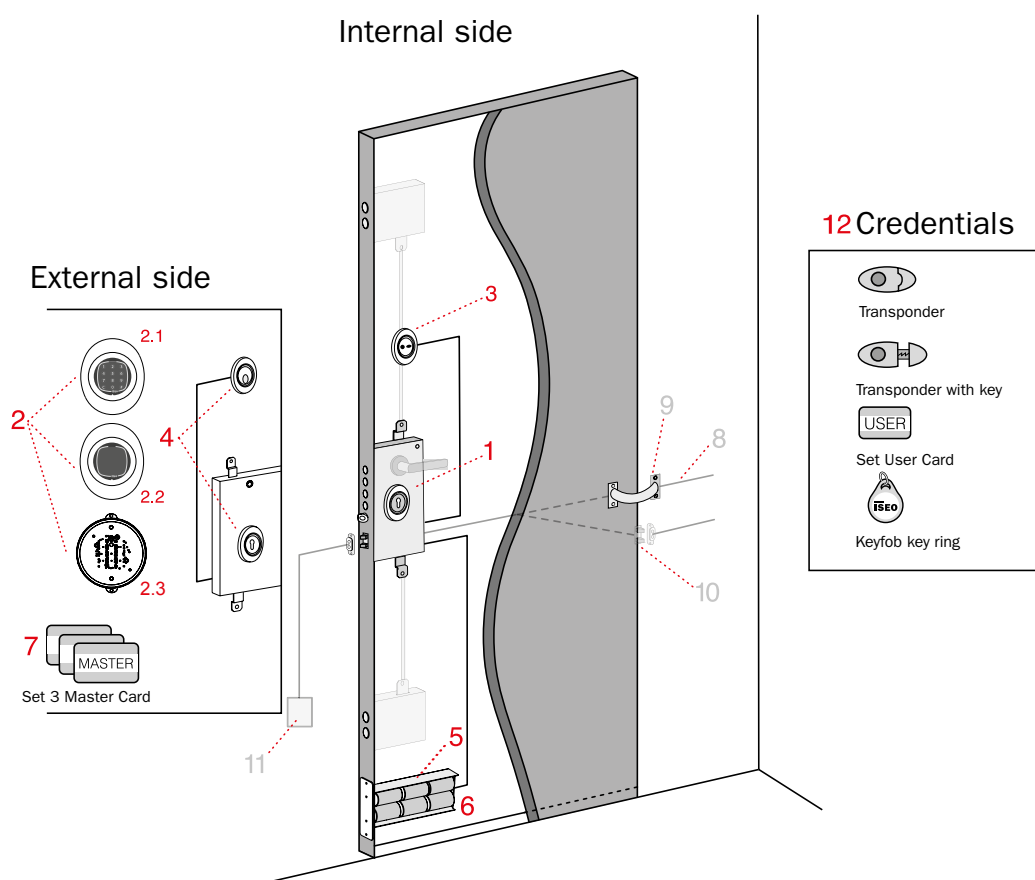
Options and versions:

- Standard or with "Single Action" quick opening device
- Rim or mortice version
- 3 pistons (37 mm) and 4 pistons (28 mm)
- Bolt projection 3 mm or 13 mm
- Battery operated (with mains electricity power supply optional)
- Mains electricity (with optional back-up batteries)
- Connection through 8-pole multifunction cables
- Remote control connection through bipolar cable and adjustable door contact.

x1R Smart Installation schemes

BATTERY OPERATED

EXTERNAL POWER SUPPLY UNIT (OPTIONAL)



1. x1R Smart lock
Code 696XXXXXXX

2. External control module
2.1 Keypad + RFID Reader + Bluetooth
Code 98PB0696
2.2 RFID Reader + Bluetooth
Code 98TB0696
2.3 Hidden RFID reader + Bluetooth
Code 98NB0696

3. Two-button internal control module
Code 98PI0696

4. Escutcheons with various finishes
Code 98NXXXX

5. Battery holder
Code 5820069600005

6. Kit 6 alkaline batteries Code 5820060000006

7. Master Card set Code 5E402009.3

8. Bipolar connection cable for remote
control (optional) Code 98CR0696

9. Spring concealer lead cover (optional)

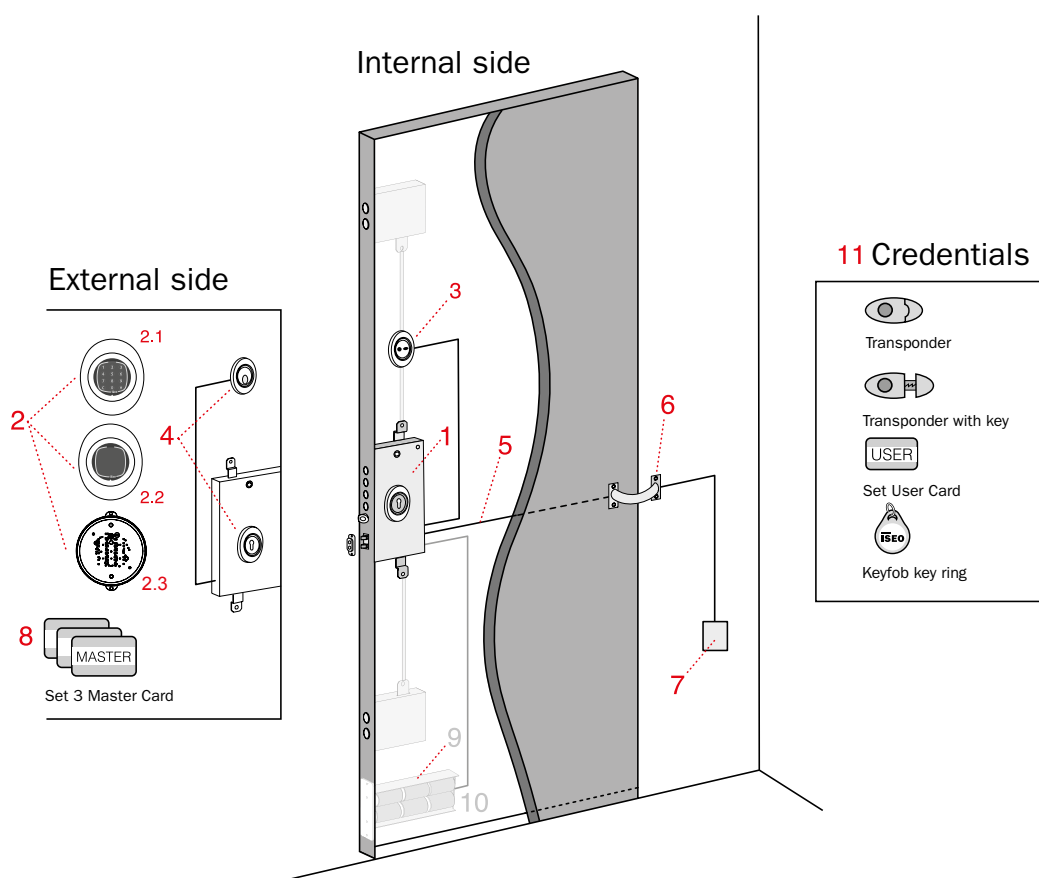
10. Adjustable door contact
(optional) Code 98M02170

11. Power supply unit (optional)
Code 5870069603809

12. Credentials

x1R Smart Installation schemes

MAINS ELECTRICITY POWER SUPPLY
BACK-UP BATTERIES (OPTIONAL)



1. x1R Smart lock
Code 696XXXXXXX

2. External control module
2.1 Keypad + RFID Reader + Bluetooth
Code 98PB0696
2.2 RFID Reader + Bluetooth
Code 98TB0696
2.3 Hidden RFID reader + Bluetooth
Code 98NB0696

3. Two-button internal control module
Code 98PI0696

4. Escutcheons with various finishes
Code 98NXXXX

5. 8-pole multifunction connection cable
Code 98MP0696

6. Spring concealer lead cover (optional)

7. Power supply unit (optional)
Code 5870069603809

8. Master Card set Code 5E402009.3

9. Battery holder
Code 5820069600005

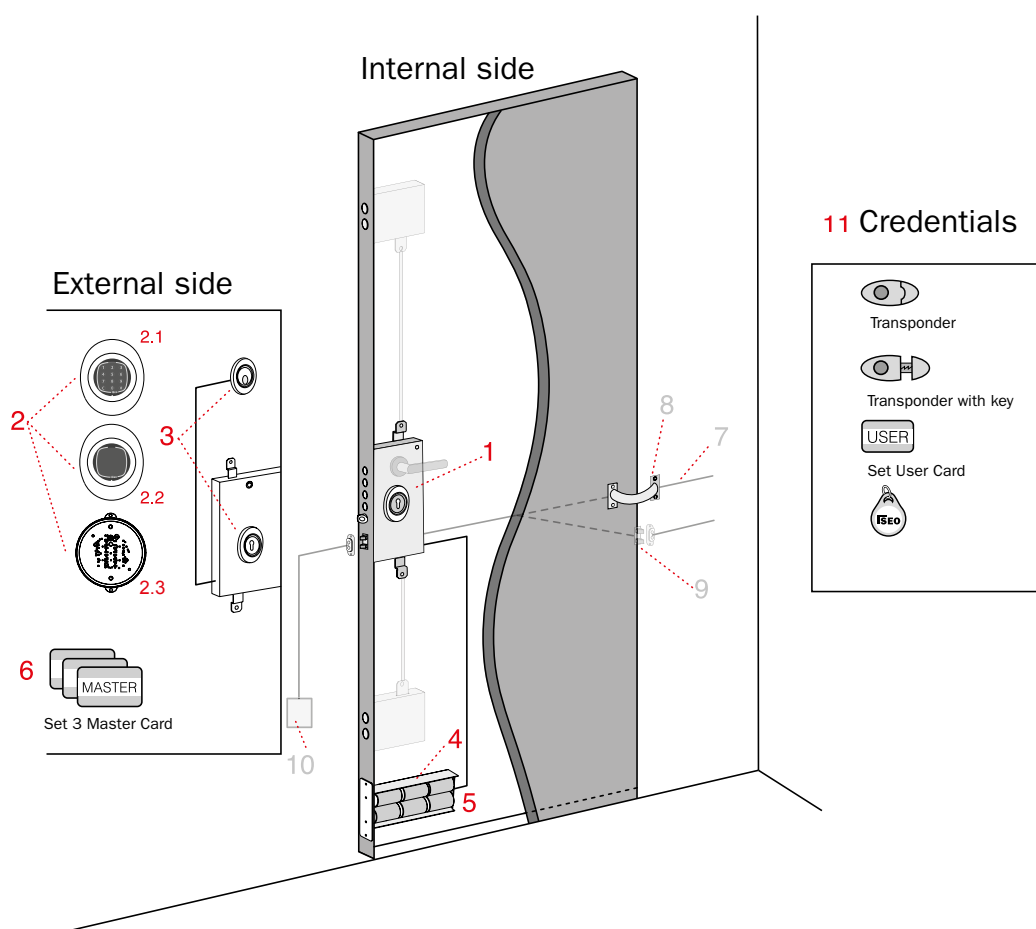
10. Kit 6 alkaline batteries (optional)
Code 5820060006

11. Credentials

x1R Smart SINGLE ACTION Installation schemes

BATTERY OPERATED

EXTERNAL POWER SUPPLY UNIT (OPTIONAL)



1. x1R Smart lock
Code 699XXXXXXX

2. External control module
2.1 Keypad + RFID Reader + Bluetooth
Code 98PB0696
2.2 RFID Reader + Bluetooth
Code 98TB0696
2.3 Hidden RFID Reader + Bluetooth
Cod. 98NB0696

3. Escutcheons with various finishes
Code 98NXXXX

4. Battery holder
Code 5820069600005

5. Kit 6 alkaline batteries Code 5820060000006

6. Master Card set Code 5E402009.3

7. Bipolar connection cable for remote
control (optional) Code 98CR0696

8. Spring concealer lead cover (optional)

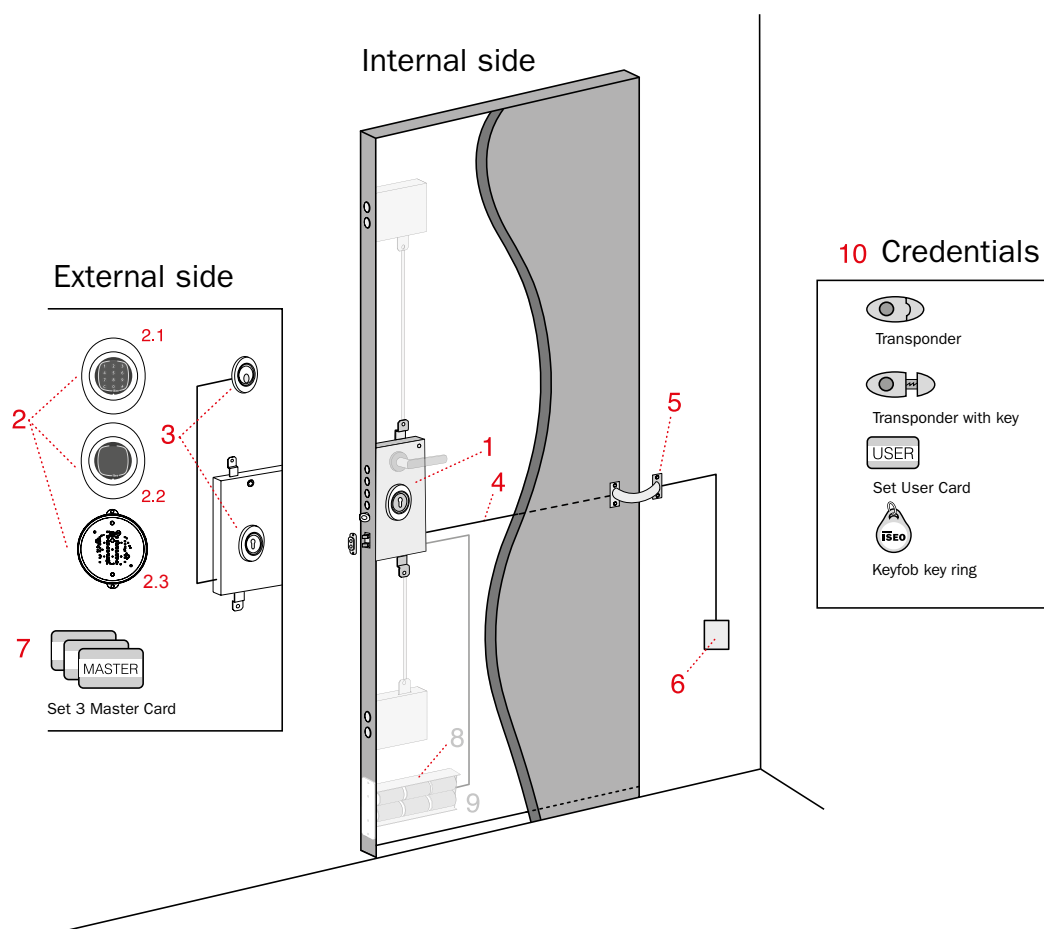
9. Adjustable door contact
(optional) Code 98M02170

10. Power supply unit (optional)
Code 5870069603809

11. Credentials

x1R Smart SINGLE ACTION Installation schemes

MAIN ELECTRICITY POWER SUPPLY
BACK-UP BATTERIES (OPTIONAL)



1. x1R Smart lock
Code 699XXXXXXX

2. External control module
2.1 Keypad + RFID Reader + Bluetooth
Code 98PB0696
2.2 RFID Reader + Bluetooth
Code 98TB0696
2.3 Hidden RFID reader + Bluetooth
Cod. 98NB0696

3. Escutcheons with various finishes
Code 98NXXXX

4. 8-pole multifunction connection cable
Code 98MP0696

5. Spring concealer lead cover (optional)

6. Power supply unit (optional)
Code 5870069603809

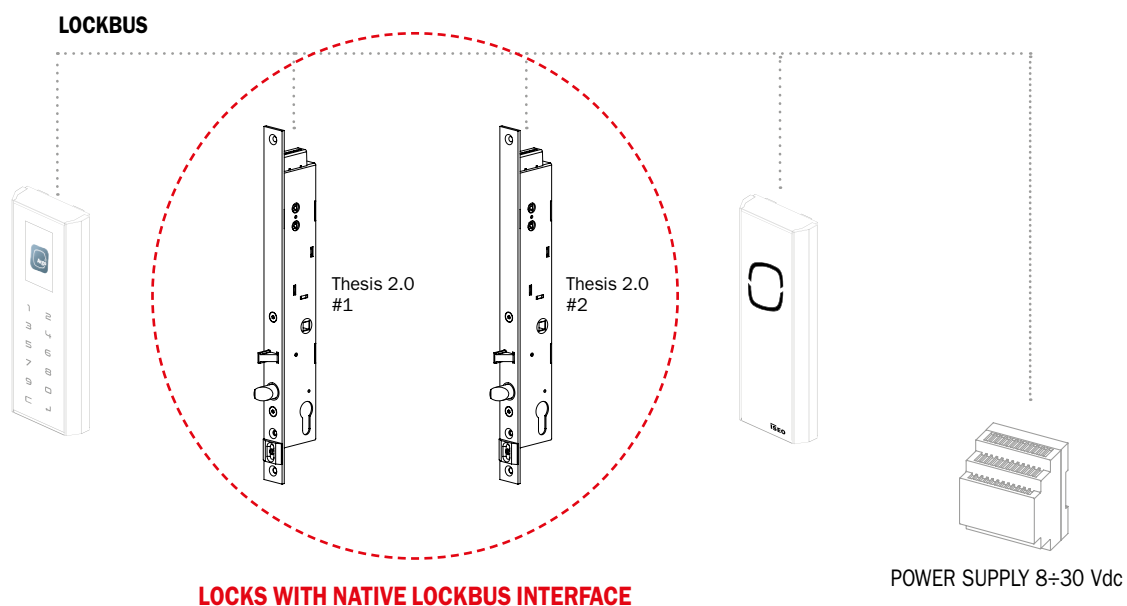
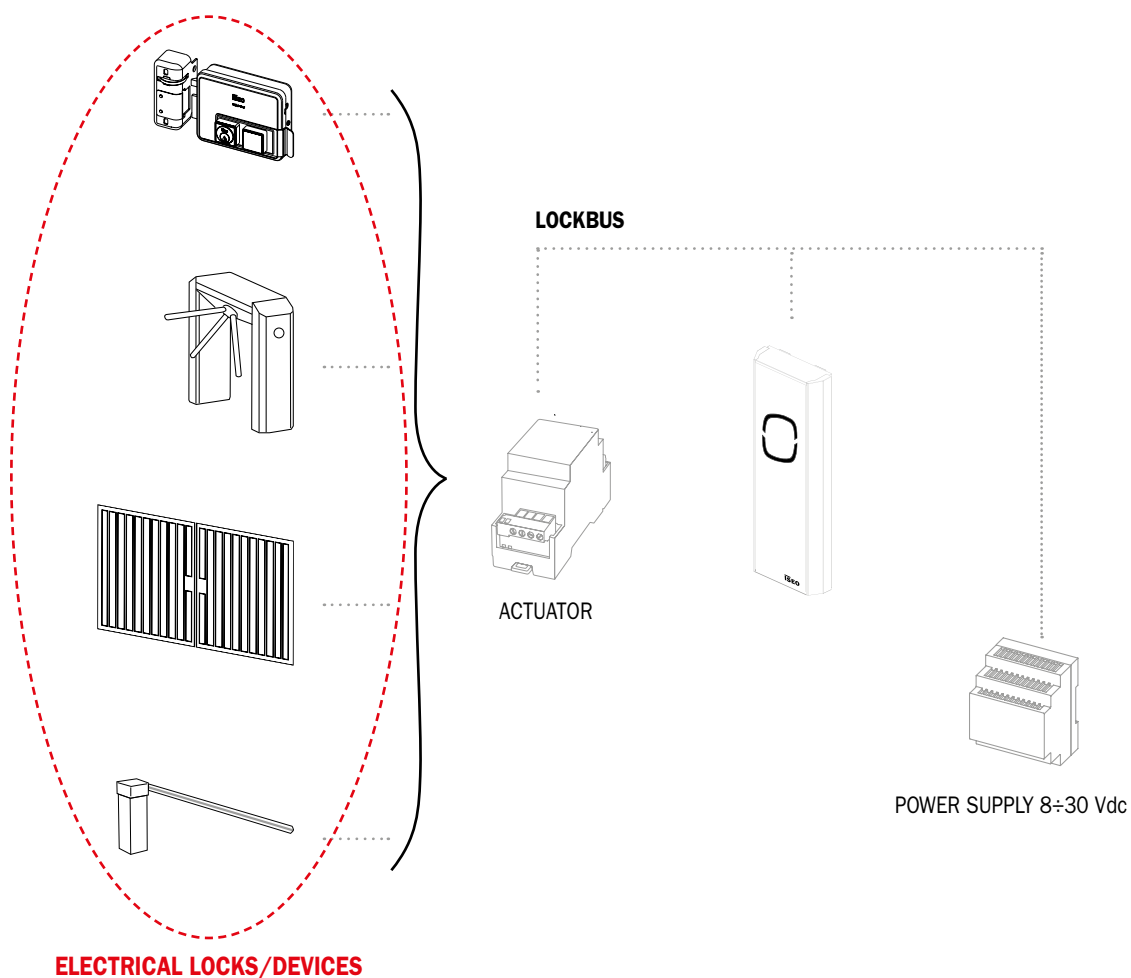
7. Master Card set
Code 5E402009.3

8. Battery holder
Code 5820069600005

9. Kit 6 alkaline batteries (optional)
Code 5820060006

10. Credentials

Argo compatible products



Argo compatible products

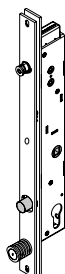
LOCKS WITH NATIVE LOCKBUS INTERFACE

Thesis 2.0

Thesis 2.0 range transforms a simple door in a smart access and makes it even safer and more functional thanks to its performances. Unlike the traditional electric locks, its security status is automatically restored with a locking time which can be set according to any needs.

A steel deadbolt with a 20 mm extension ensures a high anti-intrusion security, and the opening operation can be controlled by transponders, contactless cards and/or PIN codes.

The range of Stylos credential readers and controllers dialogs with Thesis 2.0 Standard in a direct way through Lockbus interface, i.e. without intermediate electronic devices.



Thesis 2.0 Standard

A steel deadbolt with a 20 mm extension ensures a high anti-intrusion security (level 3 according to EN12209 standard).

Available both Fail Secure mode (N.C. Normally Closed) and Fail Safe mode (N.O. Normally Open) versions.

Thesis 2.0 Standard Latchbolt

It has the same features of the Standard version. Thanks to its self-locking and self-ejecting latchbolt, it works also as a traditional mechanical security lock.

It guarantees door locking, even if in case of lack of power supply, always in maximum security and comfort.

A steel autolocking self-ejecting latchbolt with a 20 mm extension ensures a high anti-intrusion security (level 3 according to EN12209 standard).

The latchbolt ensures a typical mechanic lockcase functioning also in absence of the power supply. The door closing is always effective thanks to the latchbolt function.

Available only in Fail Secure mode (N.C. Normally Closed) version.



Thesis 2.0 Professional

It is the Heavy Duty version of the Thesis 2.0 Standard. It combines the functions of the standard version to the soundness and anti-manipulation resistance, which make it the ideal solution for professional installations where maximum passive security and high use frequency are required, such as shops, banks and public offices entrances.

The technology and materials chosen for THESIS 2.0 Professional guarantee its durability, which is much longer than the standard requirements (even over 1 million operating cycles).

A hardened steel deadbolt with a 18 mm diameter, and 22 mm extension and a 4 mm stainless steel front plate ensure a high anti-intrusion security (level 7 according to EN12209 standard).

The operation is guaranteed even in case of a residual lateral load up to 15N and of a bad door alignment. This is why it is at the top of the market.

Available both Fail Secure mode (N.C. Normally Closed) and Fail Safe mode (N.O. Normally Open) versions.



Thesis 2.0 Professional Mini

It has the same features as the Professional version but its case is smaller and it can't be operated through handle and cylinder. It is the ideal solution for installations where only the electric operation of the lock is required, eventually combined with other classic closing systems.

Available both Fail Secure mode (N.C. Normally Closed) and Fail Safe mode (N.O. Normally Open) versions.



Argo compatible products

LOCKS WITH NATIVE LOCKBUS INTERFACE

Top Exit DGT

The motorized movement of the deadbolts (and latchbolt) during both opening and closing operations is controlled by specific sensors and a powerful microprocessor, which guarantee constant security.

The lock software allows to manage the “hold open” function: the deadbolts are constantly unlocked allowing free entrance to anybody.

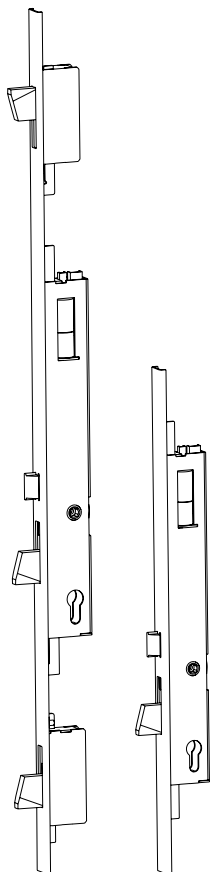
Top Exit DGT is available in three different versions that suit any application exigency:

- TYPE A with motorized deadbolts and adjustable roller latchbolt
- TYPE B with motorized deadbolts and mechanical latchbolt (manual operation)
- TYPE C with motorized deadbolts and latchbolt

All the versions can operate mechanically too, because the european cylinder and/or panic exit device operations don't depend on power supply and impediments deriving from the contemporary operation of the motor.

The control unit allows the opening from exterior through accessories such as proximity readers, radio remote controls and electronic keys and through the connection to centralized access control systems.

Complete range in the catalogue ISEO in the chapter LOCKS FOR METAL FRAMES



Argo compatible products

ELECTRICAL LOCKS/DEVICES

Multiblindo eMotion

Perfect combination of comfort and security in any situation. The new electromechanical automatic lock represents the electronic evolution of Multiblindo Easy. Ideal for the installation on steel or aluminium metal frames.

It operates electronically in a simple and fast way through a normal keyboard, allowing the end user to set three different locking functions: Total, Light, Free.

It can be operated also by the key or the most advanced electronic access control systems: fingerscan, keyboard, transponder, PINcode.

With sound feedback. A special system monitors the door status and sends opening and closing sound signals, which can be set or completely excluded by the end user.

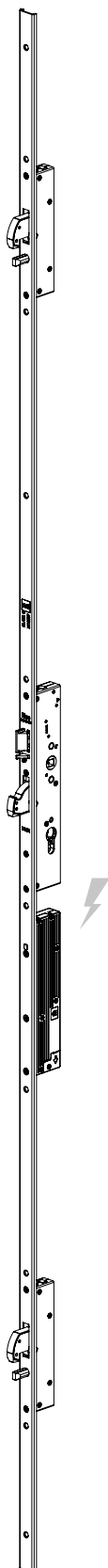
Customized courtesy time. The user can set the time span between the opening pulse and the automatic relocking of the door (5, 10, 30 or 60 sec.), according to the user's needs.

Multiblindo eMotion has three options allowing an instant opening as well as to choose the automatic relocking mode according to the user's security requirements. It is operated through an electronic control for all the settings.

Total. When pressing the pushbutton the door opens and a sound signal is produced. When it closes, Multiblindo eMotion will automatically trigger the latchbolt and deadbolts: the sound feedback will indicate the total locking. Total security: this setting ensures your door the highest security.

Light. When pressing the pushbutton the door opens and a sound signal is produced. When it closes, Multiblindo eMotion will automatically trigger the latchbolt only: a different and more flexible security level for a partial and fast locking.

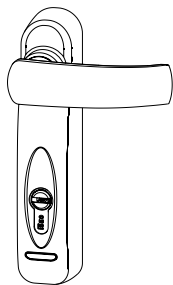
Free. With this setting, Multiblindo eMotion keeps the latchbolt and deadbolts completely unlocked: the door will stay in a free-opening status, in the classic hold-open situation. Total freedom ensuring a free access both from inside and outside until a new setting is given.



Argo compatible products

ELECTRICAL LOCKS/DEVICES

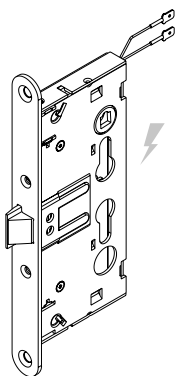
Trim-Tronic



The Trim-Tronic unit interfaces with multipoint locking panic bars, providing a long awaited solution to the problem where a door is opened by a panic bar from the inside but cannot be accessed from the outside. The Trim-Tronic allows you to use access control on panic exit, overriding the bar from the outside whilst still allowing safe emergency exit from the building.

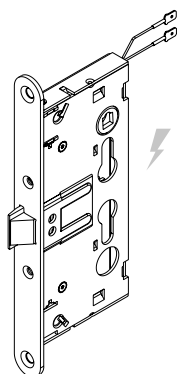
Complete range in the catalogue ISEO in the chapter PANIC EXIT DEVICES

Electric Locks for Fire Resistant Doors



The locks certified for fire resistant doors have 1 lateral point, latchbolt only. The Panic exit follower is enabled only during the electric pulse (12 Vac/Vdc). The mechanical cylinder enables and disables the panic exit follower.

Panic exit electric mortise locks for Fire Resistant Doors



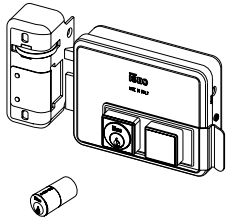
The locks certified for fire resistant doors have 1 lateral point, latchbolt only. Latchbolt operated by external handle only if enabled by the key or during the electric pulse (12 Vac/Vdc). The latchbolt is always operated in the internal side from the panic exit device.

Complete range in the catalogue ISEO in the chapter PANIC EXIT DEVICES

Argo compatible products

ELECTRICAL LOCKS/DEVICES

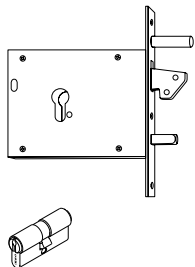
2001 locks for gates



The 2001 locks for gates are electrically operated (12 Vac 15W) and their range includes various versions:
self locking latchbolt or Latch + Deadbolt;
painted or INOX Steel finish;
with and without internal cylinder;
with and without internal button.

Complete range in the catalogue ISEO in the chapters LOCKS FOR METAL FRAMES and LOCKS FOR WOODEN FRAMES

381 EGI



The 381 EGI is an electric operated (12 Vac) mortice lock with steel hook and european profile cylinder.

Complete range in the catalogue ISEO in the chapter LOCKS FOR METAL FRAMES

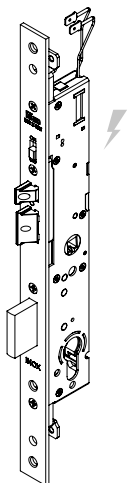
Argo compatible products

ELECTRICAL LOCKS/DEVICES

Perforza Elettrica

PERFORMA by Iseo has been conceived and developed to meet the requirements of the European market. It can be operated by a European profile cylinder with straight or 45° projecting DIN cam. The top and bottom lock housings incorporate low friction chamfered sliding deadbolts providing a perfect alignment into the keeps. The unique locking action of these chamfered bolts when combined with the latest generation of profiles helps maintain weather seal compression for better thermal insulation and energy saving.

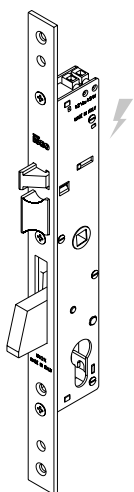
Complete range in the catalogue ISEO in the chapter LOCKS FOR METAL FRAMES



Electa Elettrica

Electric lock for metal frames, central lateral locking or 3 points lateral locking. Electa has a rotating deadbolt and a self-locking latchbolt. Unlocking by electric pulse (12Vac/Vdc) , key (european profile cylinder) or handle follower.

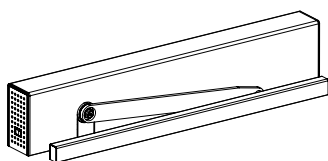
Complete range in the catalogue ISEO in the chapter LOCKS FOR METAL FRAMES



Argo compatible products

ELECTRICAL LOCKS/DEVICES

IS9100



Swing door operator. For doors up to 1100 mm in width and 160 kg in weight.
For internal doors and doors opening outwards.

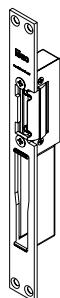
The device IS9100 is an electromechanical swing door operator for single or double leaves doors. It can be installed both on new and existing doors. It can be operated in 2 modes: automatic swing door operator mode (i.e. opening after a pulse generated by motion sensor or pushbutton) and manual opening mode (i.e. the device is used as a traditional door closer).

The device is equipped either with a sliding arm for the installation on pull side or with a standard arm for the installation on push side with lintel depth of 225 mm maximum.

The device is protected by an elegant cover 70 mm high only.

Complete range in the catalogue ISEO in the chapter DOOR CLOSERS

Match Radiale



The Match Radial range of electric strikers is wide and cover the various customer needs.

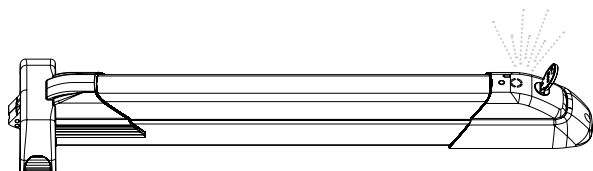
It includes devices with various functions:

- with or without striking plate;
- adjustable or fixed;
- fail secure or fail safe version;
- permanent or limited unlatching;
- with or without hold-open lever.

Complete range in the catalogue ISEO in the chapter LOCKS FOR METAL FRAMES

Other electrical devices

Push SIRENA



Panic exit device with acoustic alarm.

When the alarm is on, the device emits a strong acoustic signal (90dB) every time the bar is pressed, thus providing the emergency exit with further security against thefts and/or unauthorized opening. It is compatible with ISEO Push range and can be easily mounted in retrofit on panic exit devices already installed.

The battery operation without external power allows for a quick, easy and cost-effective installation.

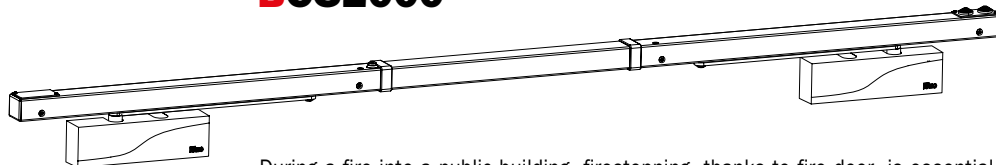
A selector connected to a key-operated European single profile cylinder (included) is used to program the functions and set the device status (alarm off, alarm on, courtesy).

Device functions and features:

- "Break" function to exit without alarm.
- Alarm reset only by key.
- Acoustic signals. 2 Led signals showing devices status and battery charge.
- Powered by 2 AA alkaline batteries (over 2 years' life without alarm)
- 3-level discharged battery signal allowing for scheduled replacement
- Selector compatible with European single profile cylinders (size 30+10) with 8-position DIN cam.

Complete range in the catalogue ISEO in the chapter PANIC EXIT DEVICES

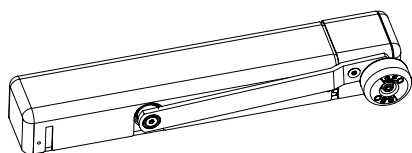
BCS2000



During a fire into a public building, firestopping, thanks to fire door, is essential for fire fighting and protection of people and property. BCS2000 allows to keep the fire doors open in normal situation to make the traffic into the building easier, ensuring the complete closing of the door in case of fire-detection. It includes door closer, electrically powered hold-open and door coordinator functions.

Complete range in the catalogue ISEO in the chapter DOOR CLOSERS

FL96 Evo



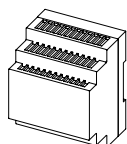
This device contributes to the firestopping into the public building too, ensuring door closing. It's destined to equip single leaf. The main aim of FL96 Evo is to keep the doors completely free in normal situation, in order to give flexibility to user to manage door positions. It includes door closer and electrically powered hold-open functions.

Complete range in the catalogue ISEO in the chapter DOOR CLOSERS

Package

Code

Accessories



POWER SUPPLY UNIT 12Vdc - 50W
Input 120-230Vac. Output 12Vdc 3,5A.
DIN35 rail mounting.
Package: 1 power supply unit, instruction manual.

1

5E3503

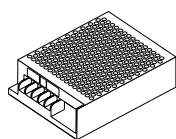
POWER SUPPLY UNIT 24Vdc - 30W
Input 120-230Vac. Output 24Vdc 1.2A.
DIN35 rail mounting.
Package: 1 power supply unit, instruction manual.

1

5E3501

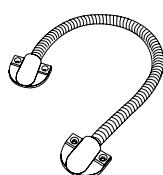
POWER SUPPLY UNIT 24Vdc - 70W
Input 120-230Vac. Output 24Vdc 3A.
DIN35 rail mounting.
Package: 1 power supply unit, instruction manual.

1

5E3502

POWER SUPPLY UNIT 12VDC - 42W
Input 120-230Vac. Output 12Vdc 3A.
DIN35 rail mounting.
Compatible with THESIS.
Package: 1 power supply unit, instruction manual.

1

5870000004012

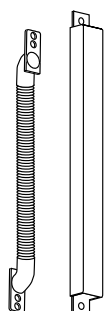
CONCEALED LEAD COVER, flexible, external L=300 For openings up to 180°.

1

94403010E

CONCEALED LEAD COVER, flexible, external L=450 For openings up to 180°.

5

FXAGFA45D900000

CONCELEAD LEAD COVER, flexible, flush version L=260
For openings up to 90°.
Compatible con Thesis, Top Exit DGT, x1R.

1

00000881000000

SPRING CONCELEAD LEAD COVER, flexible L=68.
For openings up to 180°.

1

0000060130000

* See Iseo price list and catalogue

General terms of sale

1. Scope

1.1 These general conditions shall apply to all supplies made by ISEO Serrature S.p.A. having registered office in Via San Girolamo 13, 25055 Pisogne (BS) Italy (hereafter "ISEO") to the buyer. No buyer's general conditions shall apply to the transactions with ISEO, unless expressly approved in writing by ISEO. The buyer's acceptance of ISEO's offer or order confirmation from ISEO, however made, shall imply the application of these general conditions to the sales contract.

2. Orders

2.1 Buyer's orders shall become binding following a written order confirmation. The execution of the order is equivalent to the acceptance of the order (hereafter the "Binding Order"). Each offer made by third parties (agents, representatives etc.) shall become binding for ISEO only after the latter's written confirmation.

2.2 A Binding Order shall be executed only in compliance with that specified in the order and these general conditions. Any other documents shall apply only if expressly agreed by the parties.

2.3 Should the buyer request changes to the Binding Order, ISEO shall decide, at its incontestable discretion, whether to accept such request and how to adjust the price accordingly. Should ISEO accept the partial and/or total cancellation of an order, the buyer shall reimburse all costs incurred by ISEO until the time of the cancellation or pay the full price of the products if the manufacture of the products has already been completed.

2.4 Characteristics, the prices and other data included in catalogues, price-lists or other ISEO's illustrative documents, as well as the characteristics of the samples and models sent to the buyer are non-binding, unless explicitly mentioned as binding in the Binding Order.

2.5 Any estimates sent by ISEO are to be considered binding for a period of 1 month from the date of such transmission, unless otherwise specified.

2.6 ISEO shall reserve the right to change and/or improve its products as may be deemed suitable at any time. Should such change be necessary to ensure compliance of its products with the legal regulations in force, ISEO may also modify the characteristics of the products already ordered by simply notifying the buyer of this. In any case, the buyer shall not be entitled to damages.

3. Deliveries/execution of the orders

3.1 Unless otherwise specified in the Binding Order, products shall be delivered according to the delivery terms mentioned below and established in the ICC's Incoterms® 2010:

Italy: DAP Incoterms® 2010 – carriage free

EU (Member States of the European Union where no customs duties are applied): DAP Incoterms® 2010

Rest of the world: as specified in the Binding Order

The delivery terms shown below and/or in the Binding Order are merely indicative and are to be understood having an appropriate period of grace in favor of ISEO. In any case, delivery times are not essential.

Delivery terms for standard supplies are as follows (the classification within a certain status is shown in the ISEO catalogue):

Status "A": prompt delivery (or, for shortage of goods promptly notified by ISEO, within 30 days from the date of the order confirmation)

Status "B": within 30 days from the date of the order confirmation

Status "C": within 60 days from the date of the order confirmation

Status "D": within 90 days from the date of the order confirmation

Delivery terms for supplies made to buyer's job orders shall be agreed from time to time.

3.2 In order to satisfy internal needs, ISEO may, at its discretion, break down a delivery of products into several partial deliveries. ISEO shall be entitled to apply a price increase when the buyer requires urgent deliveries ("urgent" means not within the standard transportation terms) in order to cover additional management, logistics and transportation costs. These costs may vary from time to time.

3.3 For individual orders with a (taxable) order value less than:

Italy: 550.00 €

UE 1,550.00 €

Extra EU countries 3,000.00 €

a fixed (taxable) management contribution shall be charged on the invoice amounting to:

Italy: 25.00 €

UE: 78.00 €

3.4 Should the execution of the order require the obligation to procure parts manufactured from third parties, the execution of the order shall be contingent upon the proper performance by such third parties.

4. Prices and payments

4.1 Prices including packaging (the packaging units are indivisible) are those shown in the ISEO price lists in force when receiving the purchase order. Each new price list shall automatically replace the previous one.

4.2 Should a binding regulation involving an increase of the order execution costs enter into force after the acceptance of the order, ISEO shall reserve the right to adjust the price correspondingly.

4.3 Payments and any other amount due to ISEO for whatever reason shall be understood as net at the creditor's domicile. For no reason whatsoever, including complaints concerning the products supplied, the buyer may suspend the payments due. The payment terms shown on the invoices shall be understood as essential terms.

4.4 For each invoice which will not have been paid by the due date, we will calculate accrued interest on arrears, by applying the official interest rate in force, according to D.lgs 192/2012-implementation of Directives 2000/35/CE and 2011/7/UE.

4.5 Should the buyer, for whatever reason, not settle the payment due, ISEO may, at its discretion, either suspend the execution of the ongoing orders, regardless of the fact that they have already been confirmed, until the complete settlement of the amounts due on the basis of the orders already carried out, or require suitable guarantees of payment from the buyer, or unilaterally change the payment conditions for the orders still to be carried out.

4.6 No offsetting with any receivables from ISEO arisen for any reason whatsoever shall be permitted.

5. Retention of title and transfer of risks

The products supplied shall remain the property of ISEO until full settlement of the price of the relevant order. For this purpose, the buyer shall commit himself to take the necessary measures to establish a suitable retention of title, extended as legally admitted, in the country where the products are located or to establish a similar form of guarantee in favor of ISEO. Should a third party creditor of the buyer attempt to seize the goods referred to in the retention of title, the buyer shall (i) promptly notify ISEO and (ii) take all necessary measures to safeguard ISEO's property rights. Regardless of the delivery term applied, the risk of deterioration and/or of damage of the

products shall pass from ISEO to the buyer when handing over the products to the first carrier.

6. Guarantee and responsibility/limitations

6.1 ISEO shall guarantee that the products comply with the specifications mentioned in the order and with the Italian legislation in force at the time of the order confirmation and that they are free from engineering, material and construction defects caused by ISEO. In particular, ISEO shall not give any guarantee of compliance with the legislation in force in the country of destination of the products and shall not guarantee that the products are suitable for the use the buyer intends to. The buyer shall be responsible for complying with all the regulations in force concerning marketing and the use of the Products (including the safety regulations). In any case, the buyer's guarantee referred to in this article shall be voided in the following cases: (i) installation and/or use and/or maintenance of the products not in compliance with ISEO's information and operating instructions, (ii) changes and/or repairs without ISEO's prior written authorization, (iii) normal wear of the products and/or no regular settlement of the product payment by the buyer; (iv) defects resulting from the buyer's engineering and technical specifications, instructions given by the buyer and, more generally, any defects due to the buyer's fault or to activities carried out on the Products by the buyer without ISEO's approval. Furthermore, should ISEO use third party's parts for manufacturing the Products, ISEO's guarantee vis-à-vis the buyer concerning such third parties' products shall be limited to the rights granted by such third party to ISEO.

The guarantee referred to in this article shall last 10 years for fully mechanical products and 3 years for all other products, unless otherwise stated. Both periods shall start from the delivery date.

6.2 The buyer shall inspect the goods immediately upon delivery. The quantity of the individual batches recorded by ISEO when they are sent from its headquarters shall be considered to correspond to the quantity received by the buyer at the time of delivery, unless otherwise proven by the buyer. When receiving the goods, the buyer shall commit himself to notify any visible defect and/or non-conformity in writing within 8 days after delivery by registered letter with acknowledgement of receipt using the D7.1.10 return form available at the ISEO site at the following address: www.iseoserrature.it. Any hidden defects shall be notified in writing by registered letter with acknowledgement of receipt within 8 days after they have been found. Failure to meet the above mentioned term shall lead to forfeiture of each buyer's right resulting from the defects found.

6.3 As a result of a defect notification and within 8 days after the defect has been found, the buyer shall send the product considered to be defective to ISEO, at its own expense, for inspection or should the nature of the product require it, allow ISEO to carry out an inspection on site.

6.4 In any case, products shall be considered defective only after ISEO's technicians have ascertained the presence of the defects. In this case, ISEO shall repair the defective product, or, should no repair be possible or should a repair involve excessive costs, ISEO may, at its discretion, replace the defective product with a conforming product or issue a credit note for the value of the product. ISEO shall not be liable for disassembling, transport, reassembling, reinstallation and inspection costs of the defective products covered by this guarantee.

6.5 Should the case of non-conformity result from circumstances not caused by ISEO, ISEO shall not be liable in any way.

6.6 ISEO's liability for the product shall be limited to direct damages. In no case, ISEO shall be liable for indirect damages or however for damages such as, including but not limited to, reputational damages, damages resulting from loss of use, loss of production, loss of goodwill, loss of profits, loss of contracts, loss of business, loss of income, losses resulting from an increase of operating costs or financial or economic losses. Unless willful misconduct and gross negligence are proven, ISEO's full liability for all claims of any kind of losses or damages resulting from the observance or non-observance of these conditions in connection with an order may not exceed, in any case, a value equal to the order value.

7. Intellectual property

7.1 In any case, the execution of the Binding Order shall not involve a transfer of ISEO's intellectual property rights. ISEO is and shall remain the exclusive owner of these rights. Similarly, no license concerning these rights shall be granted.

7.2 The buyer may not remove or change ISEO's distinctive marks on the products.

7.3 Any drawings or technical documents supplied to the buyer for the purpose of manufacturing or assembling the products sold or parts of them shall remain the exclusive property of ISEO and may neither be used by the buyer nor copied, duplicated, transmitted or communicated to third parties without ISEO's prior approval. ISEO shall not transfer any property rights concerning its software supplied to the buyer. The buyer may neither export nor re-export the software with no relevant license. The buyer shall be forbidden to change the software, carrying out reverse engineering or decompiling or disassembling activities and to license it to third parties (except for cases when, according to the type of software supplied, the license to third parties was tacit or was included in the specific contract with the buyer).

7.4 Should ISEO manufacture the products according to the buyer's instructions, drawings etc. the buyer must hold ISEO indemnified from any claims by third parties for breach of their exclusive property rights to the extent that such breach results from the instructions given by the buyer.

8. Force majeure

8.1 Neither Party shall be held responsible for the breach of any clauses in these conditions and/or in the order confirmed and/or for the delayed fulfilment of the relevant obligations if such breach and/or delay result from circumstances beyond the reasonable control of the Parties, including but not limited to, acts of God, acts of the Government, strikes, riots, shortages of necessary supplies and/or lack of means of transport.

8.2 The Party affected by the event of force majeure shall immediately notify the other Party in writing of the event and of the estimated duration. The fulfillment of the obligations of the Party affected by the event of force majeure shall be suspended for the duration of such force majeure.

8.3 Should such circumstances last more than three months, the other Party shall have the right to terminate the contract with immediate effect by notice in writing to be sent by registered letter with acknowledgement of receipt.

9. Competent court and applicable law

Any dispute relating to or however in connection with these general conditions, and/or the sales contracts entered into according to these general conditions shall be settled by the Court in Brescia. ISEO shall have the right to proceed against the buyer before any other competent Court.

These general conditions as well as each individual supply carried according to them shall be governed by the Italian law.

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