

LOCKS FOR ARMoured DOORS .34



E N G L I S H

Dear Customer,

the outcome of a recent survey has stood out a customer satisfaction level of 92,8%. This trustworthy and positive result is the effect of the commitment of all the collaborators and employees, which we aim to maintain and improve. It is the successful completion of the targets defined by the company management, which are included in the "Group Mission" too:
 "To develop, manufacture and offer door locking systems, integrating security, user-friendliness, compliance with standards and technical specifications drawn up by designers and installers.
 To provide our distribution network with the necessary technical and sales support."

Our mission translate into the following values within the System:

- The respect of our world: Ethics, Environment, Safety, Quality, and Privacy;
- Product reliability;
- Endless innovation;
- Respecting our partners' and customers' interests.

The fulfillment of these values allows to improve and implement our Integrated Management System, whose strategic aim and daily effort is the achievement of the following System Certifications and all the necessary product certifications by all the companies of ISEO Group.



Quality Management System



Environmental Management System



Occupational Health and Safety Management System



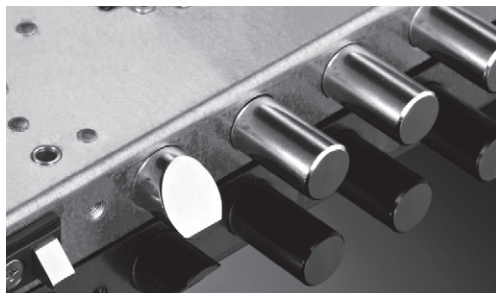


x1R Smart	4-4	Serie 1120	4-45
x1R Easy	4-18	Serie 800	4-46
Serie 600	4-28	Electric strikes	4-48

**Locks for
armoured doors**

x1R Smart

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).



It is certified

x1R Smart has been designed and manufactured in compliance with European standards EN14846:2008 with the following classification:

3 X 9 E 0 P 7 1 3

in the Simple Action version it is also certified EN 179: 2008 with the following classification:

3 7 7 B 1 4 5 2 3

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 and 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
- Light function (latch only) programmable by the user for certain days and time slots
- 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 via SDK

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 3M800M711

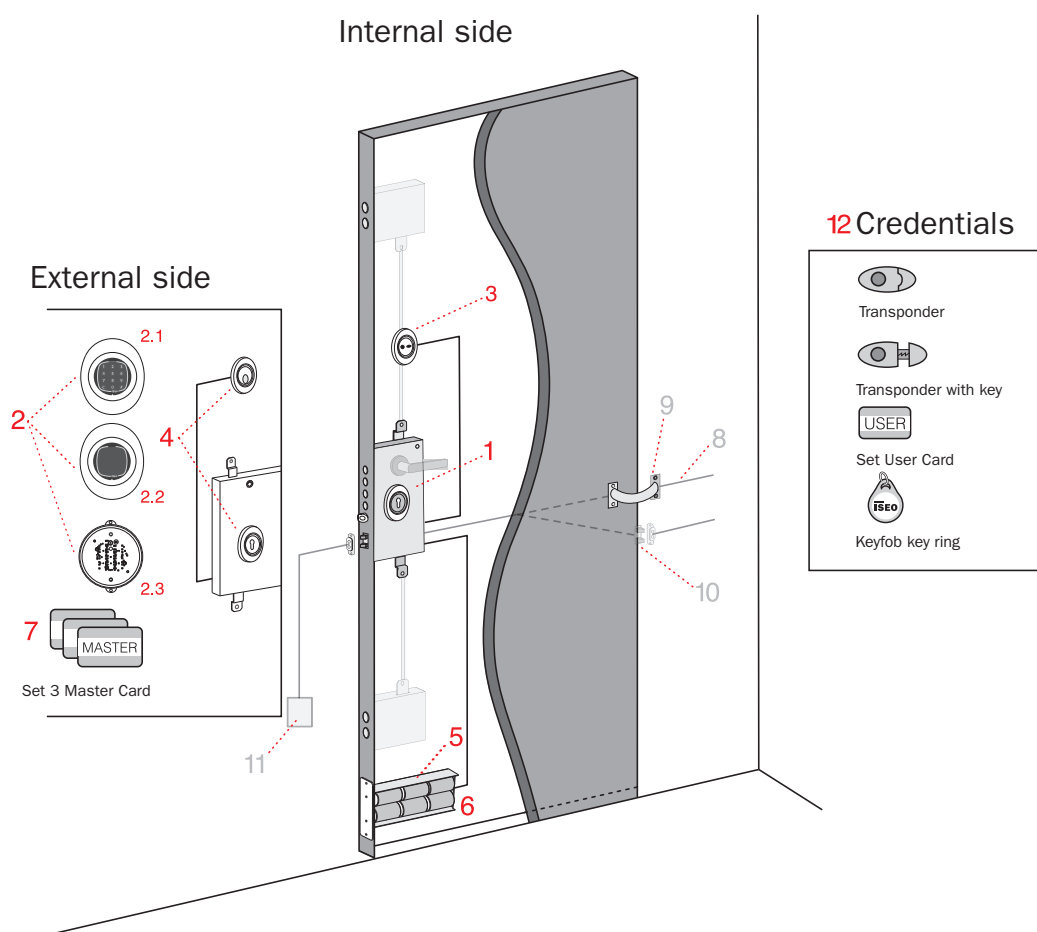
Options and versions:

- 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 and Bluetooth
Cod. 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)

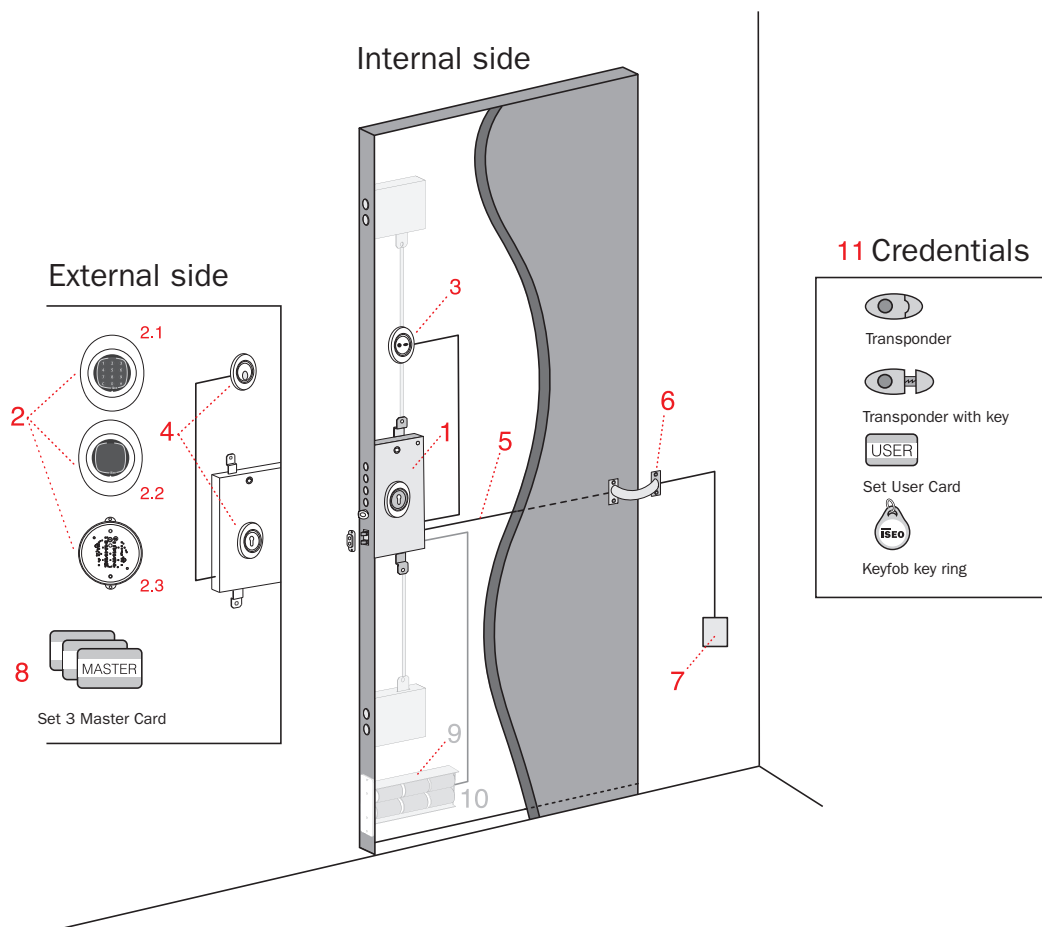
10. Adjustable door contact
(optional) Code 98M02170

11. Power supply unit (optional)
Code 58700069603809

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 and Bluetooth
Cod. 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 58700069603809

8. Master Card set Code 5E402009.3

9. Battery holder
Code 5820069600005

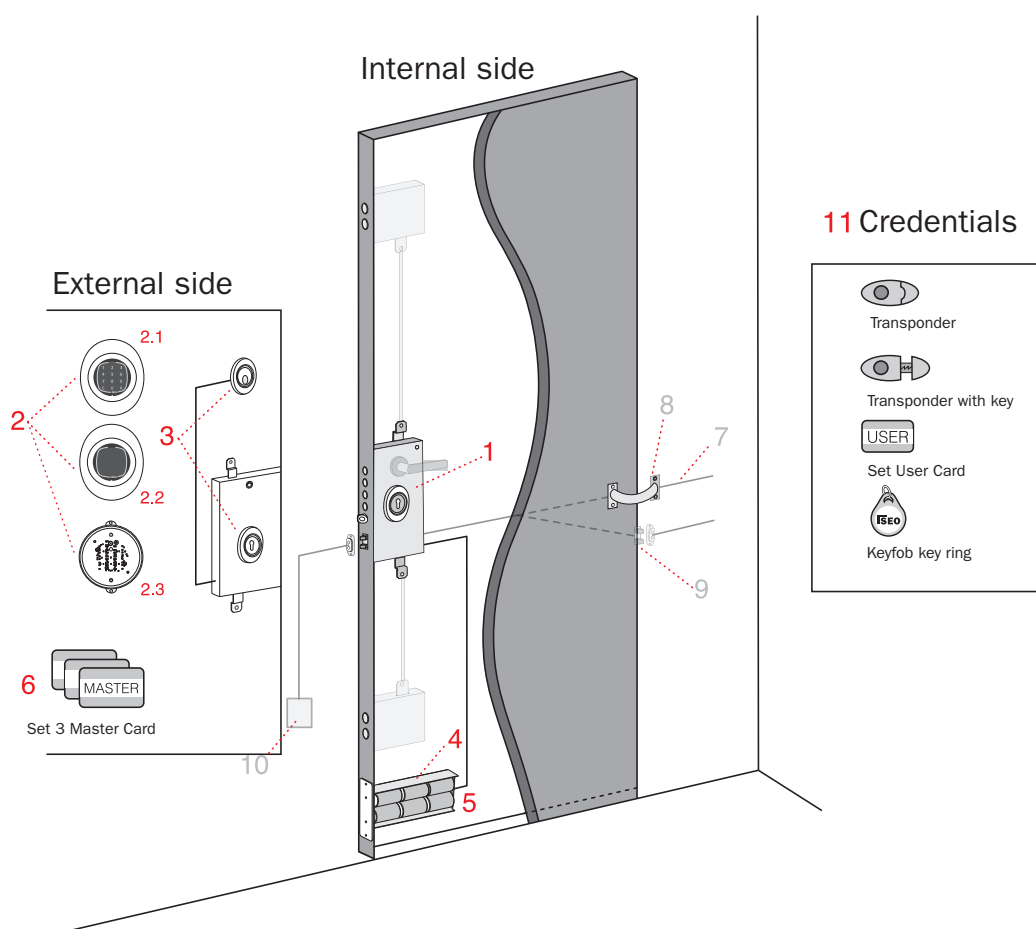
10. Kit 6 alkaline batteries (optional)
Code 5820060000006

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 and 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)

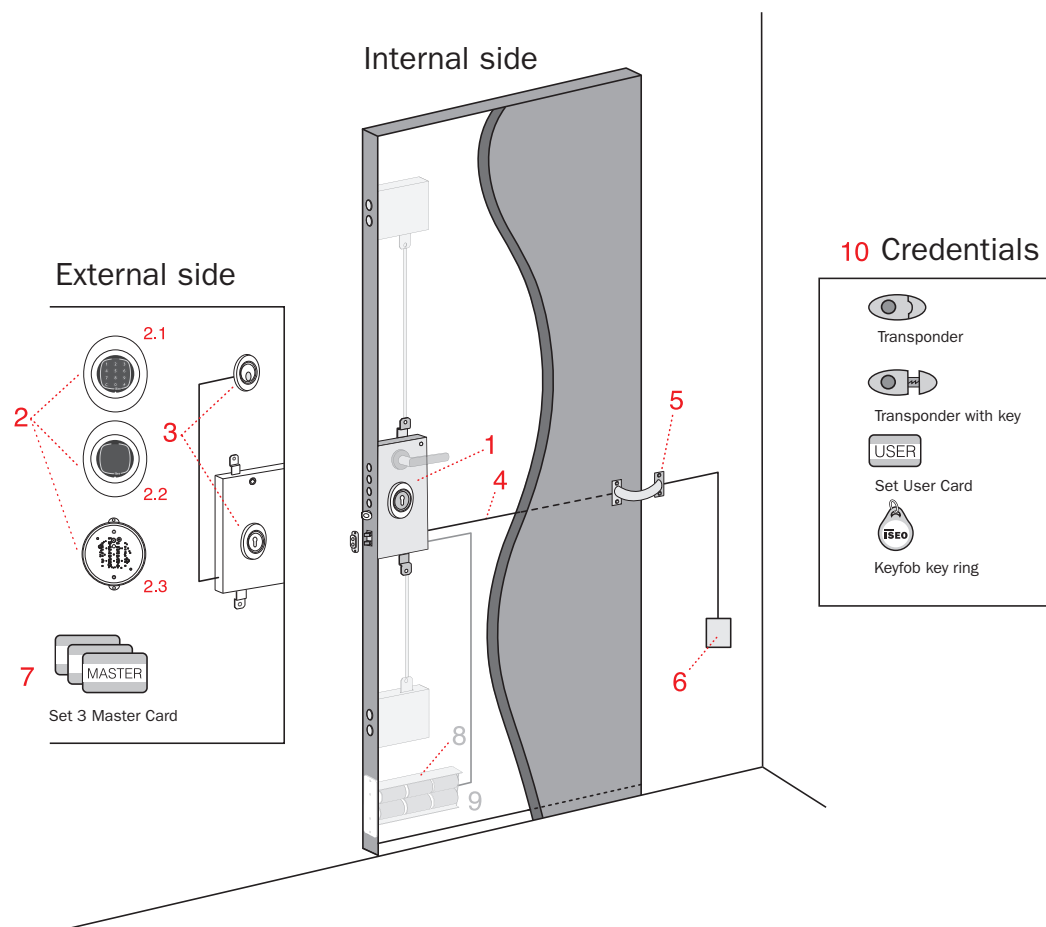
9. Adjustable door contact
(optional) Code 98M02170

10. Power supply unit (optional)
Code 58700069603809

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 and 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
Code 58700069603809

7. Master Card set
Code 5E402009.3

8. Battery holder
Code 5820069600005

9. Kit 6 alkaline batteries (optional)
Code 5820060000006

10. Credentials



0425

Code

Single
package

Multiple
package

Min. ord.

x1R Smart

Rim version

Motorised electronic lock with European profile cylinder.

Deadbolts in chrome-plated steel \varnothing 18 mm, projection 30 mm

Reversible latchbolt \varnothing 20 mm, adjustable projection.

Handle follower 8 mm for latchbolt operation.

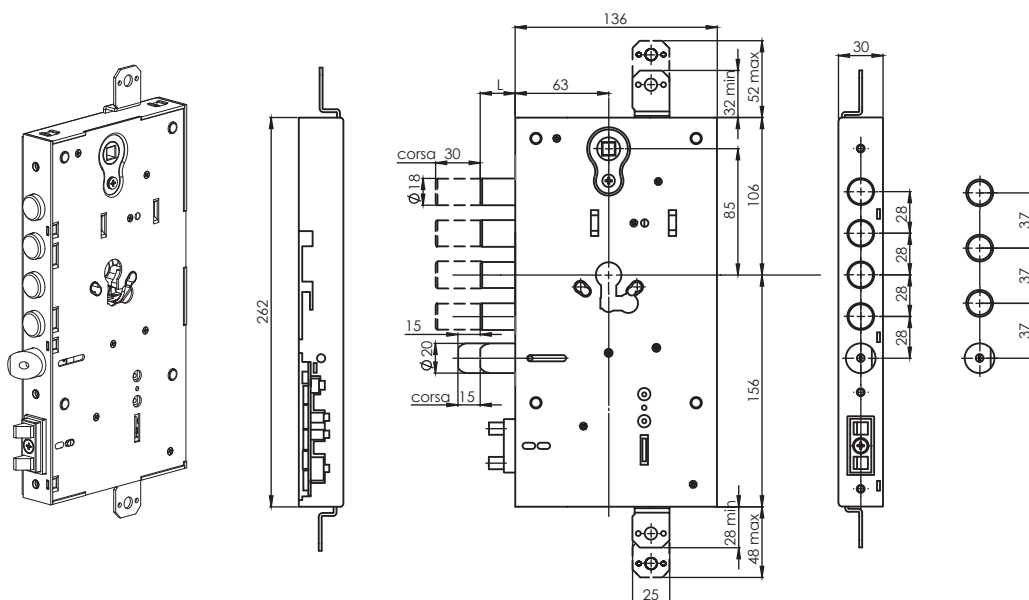
Top and bottom attachments for rods for additional closures.

Rim fixing with 4 passing screws or screw nuts.

Set up for M6 passing screws for cylinder protection fixing.

Reversible door sensor with adjustable projection, including alignment device.

Supplied with: lock, door sensor, cylinder fixing screws, assembly instructions.



Smart

4 DEADBOLTS. Projection 3. Centre distance 28.	6960328050	1	-	1
4 DEADBOLTS. Projection 13. Centre distance 28.	6961328050	1	-	1
3 DEADBOLTS. Projection 3. Centre distance 37.	6960337050	1	-	1
3 DEADBOLTS. Projection 13. Centre distance 37.	6961337050	1	-	1

Smart SINGLE ACTION with quick release via the handle

4 DEADBOLTS. Projection 3. Centre distance 28.	6990328050 *	1	-	1
4 DEADBOLTS. Projection 13. Centre distance 28.	6991328050	1	-	1
3 DEADBOLTS. Projection 3. Centre distance 37.	6990337050	1	-	1
3 DEADBOLTS. Projection 13. Centre distance 37.	6991337050	1	-	1

* INOX VERSION ON REQUEST

x1R Smart

Mortice version

Motorised electronic lock with European profile cylinder.

Deadbolts in chrome-plated steel \varnothing 18 mm, projection 30 mm

Reversible latch ø 20 mm, adjustable projection.

Handle follower 8 mm for latchbolt operation.

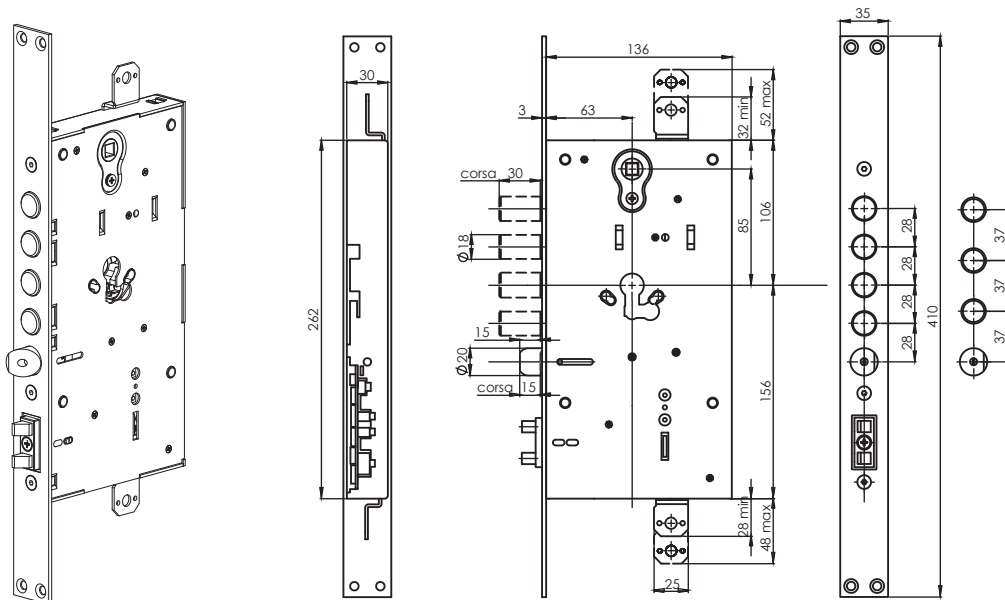
Top and bottom attachments for rods for additional closures.

Mortice fixing with front plate in chrome-plated steel mm 410x35x3.

Set up for M6 passing screws for cylinder protection fixing.

Reversible door sensor with adjustable projection, including alignment device.

Supplied with: lock, door sensor, cylinder fixing screws, assembly instructions.



Smart

4 DEADBOLTS. Centre distance 28.	6960028050	1	-	1
3 DEADBOLTS. Centre distance 37.	6960037050	1	-	1

Smart SINGLE ACTION with quick release via the handle

4 DEADBOLTS. Centre distance 28.	6990028050*	1	-	1
3 DEADBOLTS. Centre distance 37.	6990037050	1	-	1

* INOX VERSION ON REQUEST

x1R Smart Readers and credentials

Code
Single
package
Multiple
package
Min. ord.



2-BUTTON INTERNAL CONTROL MODULE

Compatible with x1R SMART, includes connection cable L 60 cm.

Encrypted data communication protocol.

98PI0696 1 - 1



EXTERNAL CONTROL MODULE WITH RFID READER 13.56 MHZ AND BLUETOOTH 4.0 LE

Compatible with x1R SMART, includes pair of connection cables L 100 mm

Encrypted data communication protocol.

98TB0696 1 - 1



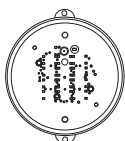
EXTERNAL CONTROL MODULE WITH KEYBOARD,

RFID READER 13,56 MHZ AND BLUETOOTH 4.0 LE compatible with x1R SMART

includes pair of connection cables L 100 mm

Encrypted data communication protocol.

98PB0696 1 - 1



Hidden RFID reader and BLUETOOTH. Compatible with x1R Smart

98NB0696 1 - 1



MASTER CARD SET.

3 cards (#1, #2, #3).

ISO 14443/A chip.

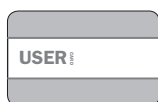
Package: 3 cards, operating instructions.

Iseo Logo

5E402009.3 1 - 1

Blank on both sides

5E402019.3 1 - 1



USER CARDS

ISO 14443/A chip.

Iseo Logo

5E402001.A 10 - 10

Blank on both sides

5E402011 10 - 10

TRANSPONDER ISEO 13,56 Mhz

Only transponder (red)

XKEY006960000 1 - 1

Only transponder (grey)

XKEY006960200 1 - 1

Transponder with key (blue)*

XKEY006960100 1 - 1

3 transponders (red)

XKEY016960000 1 - 1

3 transponders (grey)

XKEY016960200 1 - 1

*Cylinder and keys to be ordered separately.

Specify dimensions of the cylinder for version with mechanical key.



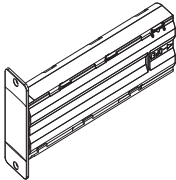

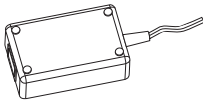
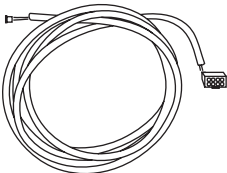
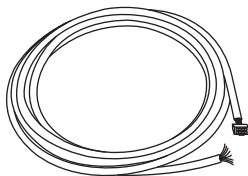
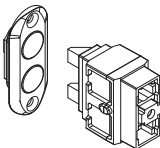
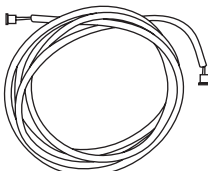
USER KEYFOB TRANSPONDER

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

With ISEO logo

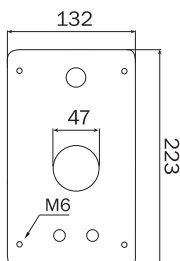
KEYFOB1356MF1 4 - 4

x1R Smart Power supply units and cables

	Code	Single package	Multiple package	Min. ord.
	<p>BATTERY HOLDER in black nylon for 6 D-type batteries Compatible with x1R SMART supplied with bipolar connection cable L 240 cm. (batteries not provided).</p>	5820069600005	1	- 1
	<p>6 D-TYPE BATTERIES 1.5V ALKALINE</p>	5820060000006	1	- 1
	<p>POWER SUPPLY UNIT 9 V - 4 A for direct power. Compatible with x1R SMART with connection cable.</p>	5870069603809	1	- 1
	<p>BIPOLAR CONNECTION CABLE FOR REMOTE CONTROL L 450 cm compatible with x1R SMART.</p>	98CR0696	1	- 1
	<p>8-POLE MULTIFUNCTION CONNECTION CABLE L 450 CM FOR REMOTE CONTROL, DOOR STATUS, DIRECT POWER AND LOCKBUS COMMUNICATION Compatible with x1R Smart.</p>	98MP0696	1	- 1
	<p>ADJUSTABLE DOOR CONTACT KIT FOR REMOTE CONTROL Includes bipolar connection cable L 200 cm and door contact. Compatible with x1R SMART.</p>	98M02170	1	- 1
				

Code
Single
package
Multiple
package
Min. ord.

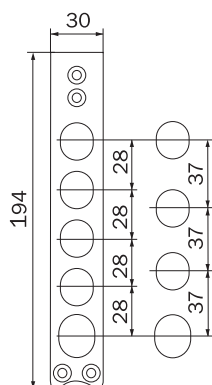
x1R Smart Accessories



FIXING PLATE in steel 3 mm thickness. 4 fixing holes M6

99069800

1 - 1



STRIKING PLATE COVER IN CHROME-PLATED STEEL.

L = 28 mm

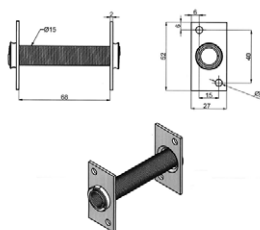
2000006980028

1 - 1

L = 37 mm

2000006980037

1 - 1

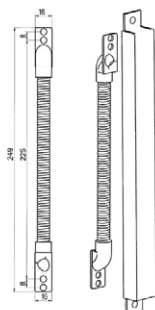


Cable passage flexible, flush version.

L=68. For openings up to 180°.

0000060130000

1 - 1



Cable passage flexible, **flush version** L = 260 mm.

For openings up to 90°.

Compatible with Thesis, Top Exit DGT, x1R.

0000881000000

1 - 1

CONCEALER LEAD COVER external, flexible, Rim version L=300

Opening until 180°

94403010E

1 - 1

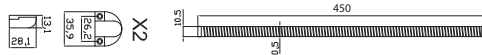


CONCEALER LEAD COVER external, flexible, Rim version L=450

Opening until 180°

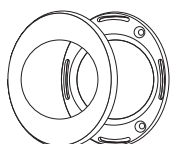
FXAGFA45D900000

1 - 1



Code
Single
package
Multiple
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Min. ord.

x1R Smart Accessories

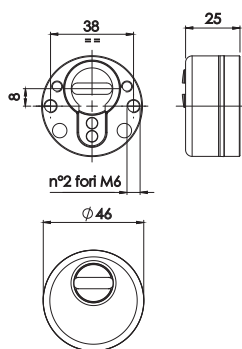


Universal single escutcheons made of a nylon base,
brass cover and fixing screw.
Compatible with: 98P* - 98T*

BRONZE PLATED	98N0XBRO	1	-	1
POLISHED CHROME	98N0XCRL	1	-	1
SATIN CHROME	98N0XCRS	1	-	1
POLISHED BRASS VARNISHED	98N0XOLV	1	-	1
BRONZE PLATED	98N1DBRO	10	-	10
POLISHED CHROME	98N1DCRL	10	-	10
SATIN CHROME	98N1DCRS	10	-	10
POLISHED BRASS VARNISHED	98N1DOLV	10	-	10

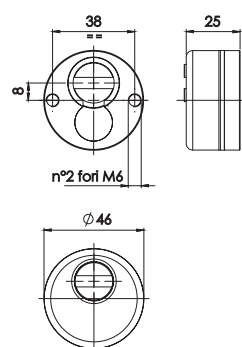


NYLON INSERT for European profile cylinder.	98N00CIL	10	-	10
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EKOS - Escutcheons and cylinders protection in zinc alloy
with anti-drill balls, setting system.

latch projection 24 mm - POLISHED CHROME	98114624	10	-	10
latch projection 24 mm - POLISHED BRASS VARNISHED	98124624	10	-	10
latch projection 24 mm - SATIN CHROME	98134624	10	-	10
latch projection 24 mm - BRONZE PLATED	98144624	10	-	10
Spacer - projection 5 mm	98460005	10	-	10
Anti-snatch spacer - projection 5 mm	98550006	10	-	10



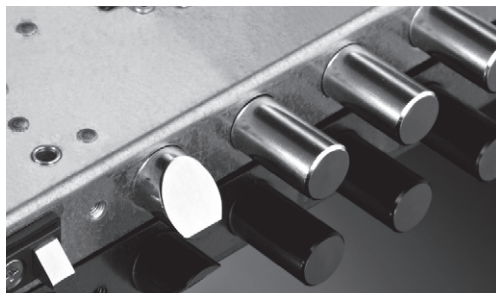
ONE - Escutcheons and cylinders protection in tempered steel,
included fixing screw M6.

latch projection 24 mm - BLACK VARNISHED	98014624	10	-	10
latch projection 24 mm - POLISHED BRASS VARNISHED	98024624	10	-	10
latch projection 24 mm - SATIN CHROME	98034624	10	-	10
latch projection 24 mm - POLISHED CHROME	98044624	10	-	10

**Locks for
armoured doors**

x1R Easy

x1R Easy



x1R, available in mortice and rim versions, is an electronic motorized lock specifically developed to be installed on armoured doors.

Key points

It works with an electric motor controlled by a powerful microprocessor and the deadbolt action is always guaranteed by the mechanical operation of the key, even in case of power supply failure.

x1R locks have the same sizes and accessories as the mechanical locks, so they are interchangeable; thanks to simply electric connections the installation is very easy.

All versions are reversible, have different deadbolt extensions and centre distances.

Escutcheons are available in three different finishes.

Thanks to its structure it is classified at the maximum level (7) for the anti-intrusion protection (EN12209).



It is certified

x1R is conceived and manufactured in compliance with European standards EN14846 with the following classification:



Technical features

Central lock with top and bottom rods connector.

Versions with 3 or 4 deadbolts diameter 18 mm.

European profile cylinder hole.

Handle follower 8 mm.

Backset 63 mm.

Centre distance 85 mm.

Power supply:

- battery (6 batteries 1,5 Vdc)
- power supply unit from 9 to 14 Vdc
- rechargeable battery (6 batteries 1,2 Vdc)

5 function modes to be set by the end user.

RFID cards/keys reader frequency 125 Khz.

Numerical keyboard (optional).

Opening by external control (remote control, pushbutton, etc.)

Keys or master and user code programming.

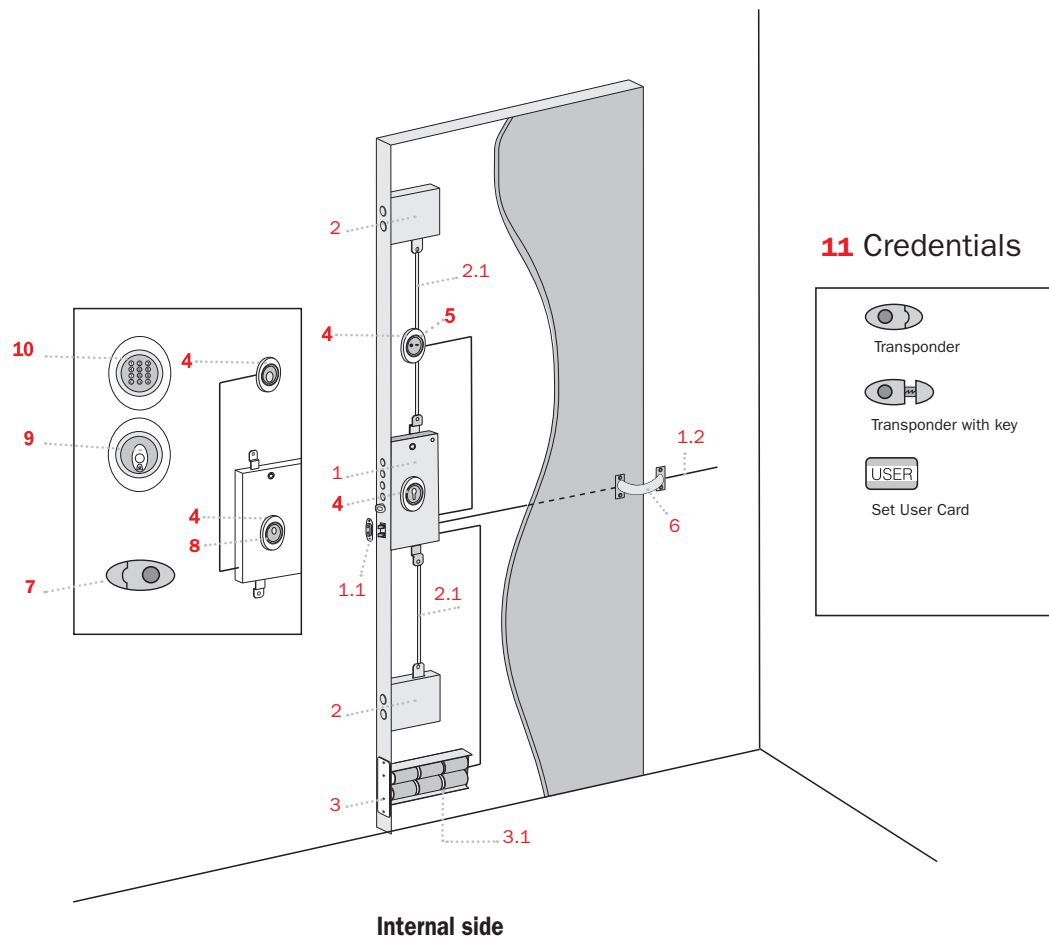
Keyboard for opening and programming (from inside).

In line frame sensor.

Operating temperature: -10°C ÷ +60°C

x1R Easy Installation schemes

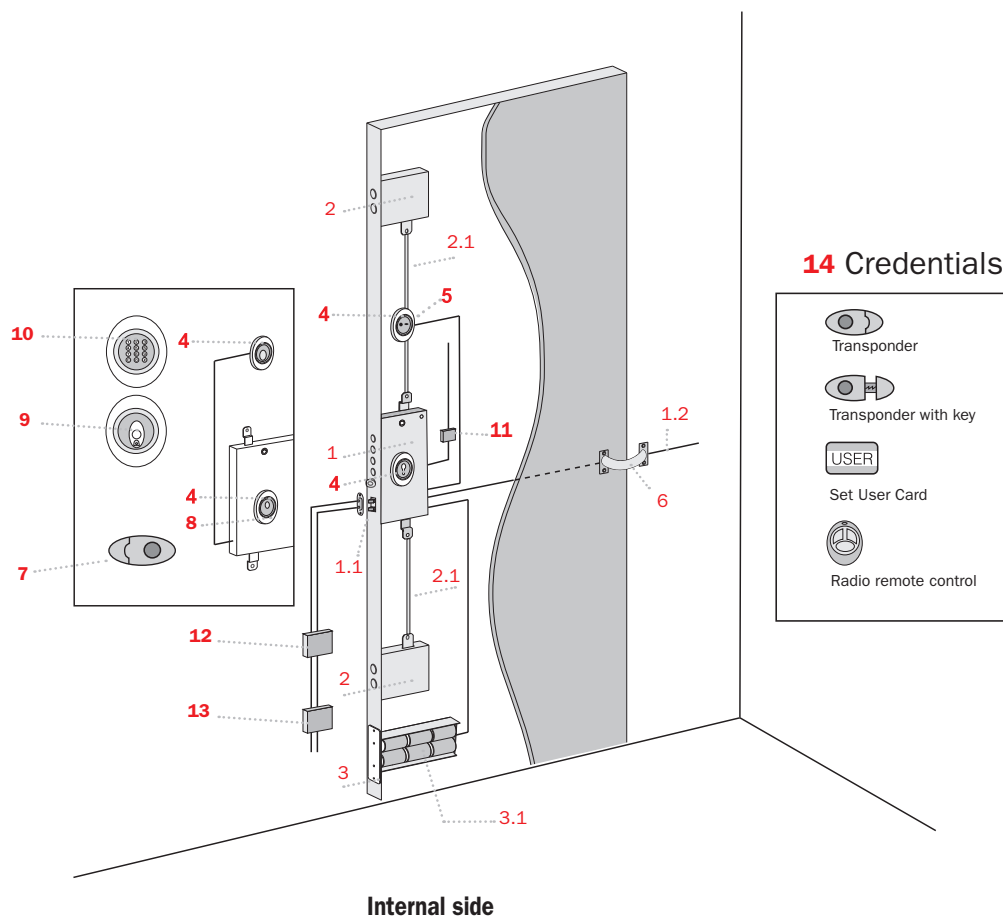
OPERATING WITH ALKALINE BATTERIES



- | | |
|--|---|
| 1. Mortice and rim lock | 4. Escutcheon (please specify the finish) |
| 1.1 Door sensor
(supplied with the lock) | 5. Programming logic |
| 1.2 Cable for remote control
(supplied with the lock) | 6. Concealer lead cover |
| 2. Deviator | 7. xKey (please specify number and type) |
| 2.1 Connecting rod | 8. Cylinder protection Ø 46 H 26 mm |
| 3. Battery holder
with power cable | 9. Transponder reader |
| 3.1 Alkaline batteries set | 10. Keyboard with TAG reader |
| | 11. Credentials |

x1R Easy Installation schemes

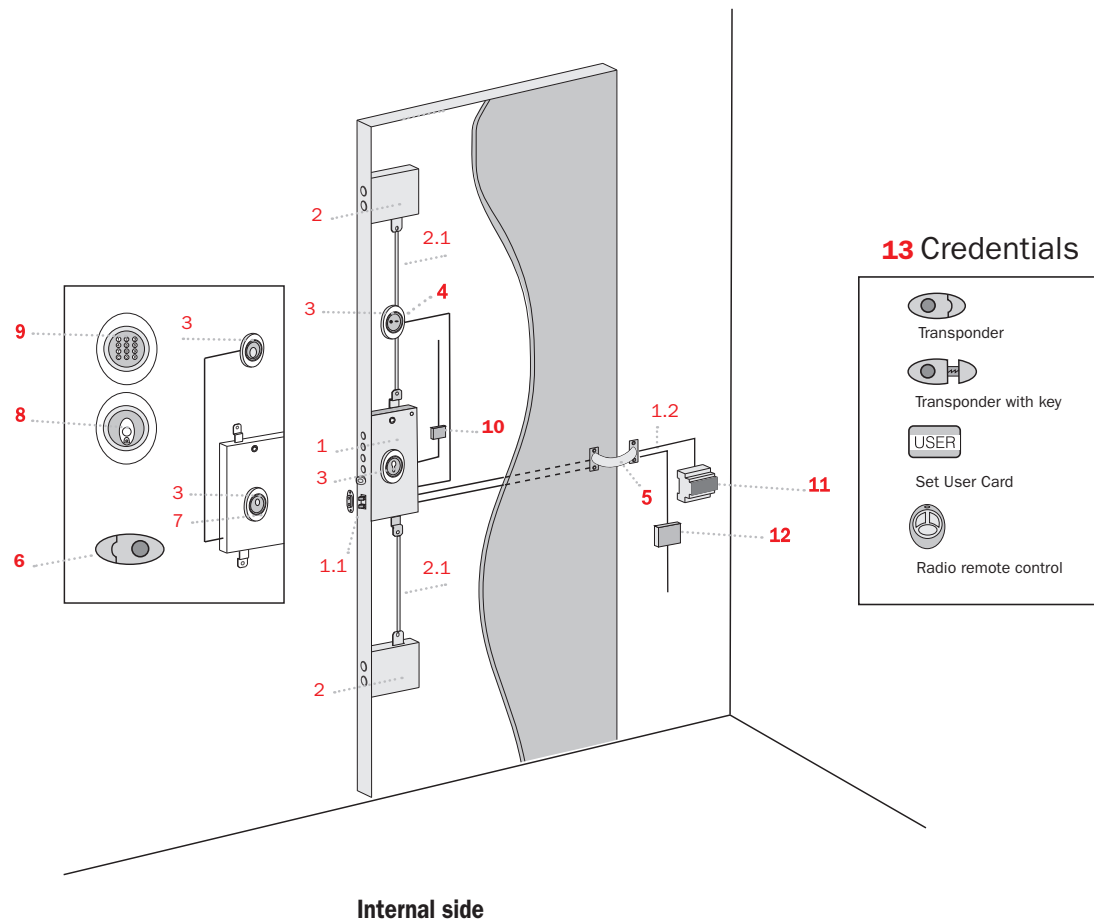
OPERATING WITH RECHARGEABLE BATTERIES



- | | |
|--|--|
| 1. Mortice and rim lock | 7. xKey (please specify number and type) |
| 1.1 Door sensor
(supplied with the lock) | 8. Cylinder protection Ø 46 H 26 mm |
| 1.2 Cable for remote control
(supplied with the lock) | 9. Transponder reader |
| 2. Deviator | 10. Keyboard with TAG reader |
| 2.1 Connecting rod | 11. Receiver for radio remote control |
| 3. Battery holder
with power cable | 12. Battery charger |
| 3.1 Rechargeable batteries set | 13. Transformer |
| 4. Escutcheon (please specify the finish) | 14. Credential |
| 5. Programming logic | |
| 6. Concealer lead cover | |

x1R Easy Installation schemes

OPERATING WITH DIRECT POWER SUPPLY



- | | |
|--|---------------------------------------|
| 1. Mortice and rim lock | 7. Cylinder protection Ø 46 H 26 mm |
| 1.1 Door sensor
(supplied with the lock) | 8. Transponder reader |
| 1.2 Cable for remote control
(supplied with the lock) | 9. Keyboard with TAG reader |
| 2. Deviator | 10. Receiver for radio remote control |
| 2.1 Connecting rod | 11. I/O electronic board |
| 3. Escutcheon (please specify the finish) | 12. Power supply unit |
| 4. Programming logic | 13. Credential |
| 5. Concealer lead cover | |
| 6. xKey (please specify number and type) | |

Code

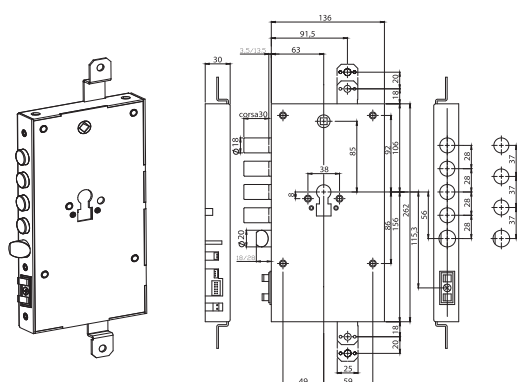
Single
package

Multiple
package

Min. ord.

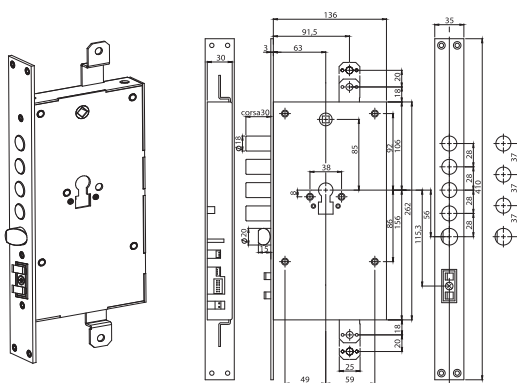
x1R Easy

x1R Easy with electronics on board. Power supply 9Vdc.
Consumption 0.2 A. 1,5 sec. delayed time.
15 sec. courtesy time.
Operating temperature: -10°C ÷ +60°C



RIM VERSION

4 DEADBOLTS. Projection 3. Centre distance 28.	6980328*	1	-	1
4 DEADBOLTS. Projection 13. Centre distance 28.	6981328	1	-	1
3 DEADBOLTS. Projection 3. Centre distance 37.	6980337	1	-	1
3 DEADBOLTS. Projection 13. Centre distance 37.	6981337	1	-	1



MORTICE VERSION

4 DEADBOLTS. Centre distance 28.	6980028*	1	-	1
3 DEADBOLTS. Centre distance 37.	6980037	1	-	1

* INOX VERSION ON REQUEST

Code
Single
package
Multiple
package
Min. ord.

x1R Easy Accessories



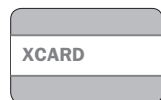
X.KEY TRANSPONDER

Please specify the size of the cylinders for the version with mechanical key.

Suitable for x1R Easy.

transponder only (red)	XKEY006980000	1	-	1
transponder only (grey)	XKEY006980200	1	-	1
transponder with key (blue)*	XKEY006980100	1	-	1
3 transponders (red)	XKEY016980000	1	-	1
3 transponders (grey)	XKEY016980200	1	-	1

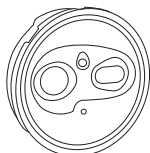
*Cylinders and keys to be ordered separately.



XCARD USER 125 KHz.

Suitable only for transponder reader code 0000098TE0698

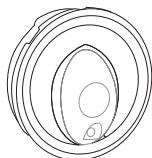
XKARD69800125 10 - 10



INTERNAL OPENING PUSHBUTTONS AND PROGRAMMING BOARD.

Suitable for x1R Easy.

98PI0698 1 - 1



TRANSPONDER READER (TAG).

Suitable for x1R Easy.

98TE0698 1 - 1



KEYPAD WITH INTEGRATED TAG READER.

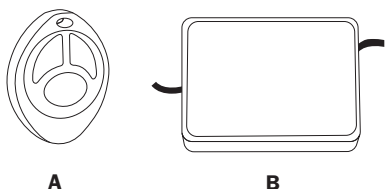
Suitable for x1R Easy.

98PE0698 1 - 1

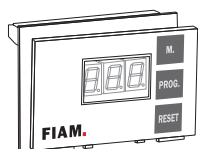
Code
Single
package
Multiple
package
Min. ord.

x1R Easy Accessories

ROLLING CODE RADIO REMOTE CONTROL.



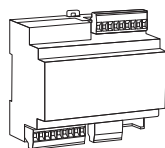
A RADIO REMOTE CONTROL	5870006980003	1	-	1
B RECEIVER	5870006980008	1	-	1



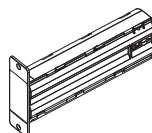
GATES RADIO FREQUENCY CONTROL.	5870006980006	1	-	1
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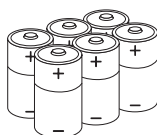
VOLTAGE REGULATOR input 12V dc - Output 9Vdc.	5870006980009			
--	----------------------	--	--	--



I/O ELECTRONIC BOARD.	5870006980007	1	-	1
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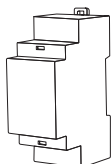
BATTERY HOLDER (batteries not included)	5820069800005	1	-	1
---	----------------------	---	---	---



6 BATTERIES TYPE D 1,5V ALKALINE	5820060000006	1	-	1
RECHARGEABLE	5820060000016	1	-	1

Code
Single
package
Multiple
package
Min. ord.

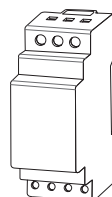
x1R Easy Accessories



BATTERY CHARGER.

5820060010016

1 - 1

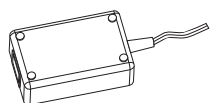


TRANSFORMER

input 220 Vdc-Output 12 V-15 VA

5820006980000

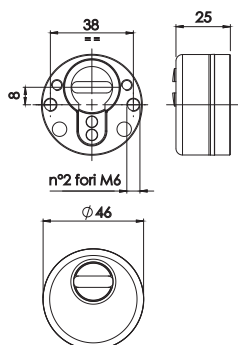
1 - 1



POWER SUPPLY UNIT 9 V – 2,89 A for direct power supply
(without batteries).

5870000003809

1 - 1



EKOS - Escutcheons and cylinders protection in zinc alloy
with anti-drill balls, setting system.

latch projection 24 mm - POLISHED CHROME

98114624

10 - 10

latch projection 24 mm - POLISHED BRASS VARNISHED

98124624

10 - 10

latch projection 24 mm - SATIN CHROME

98134624

10 - 10

latch projection 24 mm - BRONZE PLATED

98144624

10 - 10

Spacer - projection 5 mm

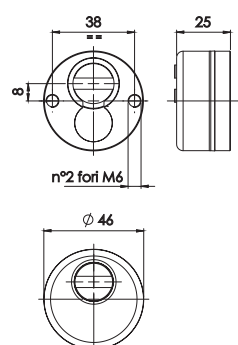
98460005

10 - 10

Anti-snatch spacer - projection 5 mm

98550006

10 - 10



ONE - Escutcheons and cylinders protection in tempered steel,
included fixing screw M6.

latch projection 24 mm - BLACK VARNISHED

98014624

10 - 10

latch projection 24 mm - POLISHED BRASS VARNISHED

98024624

10 - 10

latch projection 24 mm - SATIN CHROME

98034624

10 - 10

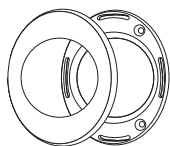
latch projection 24 mm - POLISHED CHROME

98044624

10 - 10

Code
Single
package
Multiple
package
Min. ord.

x1R Easy Accessories



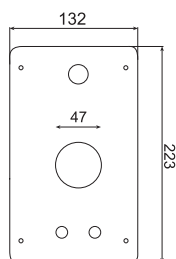
Universal single escutcheons made of a nylon base,
brass cover and fixing screw.
Compatible with: 98P* - 98T*

BRONZE PLATED	98N0XBRO	1	-	1
POLISHED CHROME	98N0XCRL	1	-	1
SATIN CHROME	98N0XCRS	1	-	1
POLISHED BRASS VARNISHED	98N0XOLV	1	-	1
BRONZE PLATED	98N1DBRO	10	-	10
POLISHED CHROME	98N1DCRL	10	-	10
SATIN CHROME	98N1DCRS	10	-	10
POLISHED BRASS VARNISHED	98N1DOLV	10	-	10



NYLON INSERT for European profile cylinder.

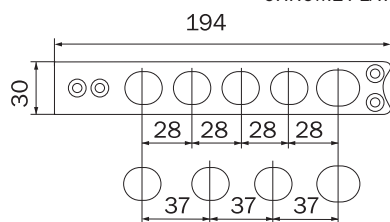
98N00CIL 10 - 10



STEEL SUPPORTING PLATE thickness 3 mm.

99069800 1 - 1

CHROME-PLATED STEEL STRIKING PLATE COVER.



l=28 mm

2000006980028* 1 - 1

l=37 mm

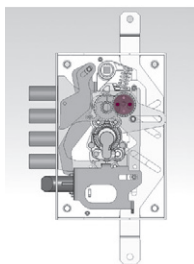
2000006980037 1 - 1

* INOX VERSION ON REQUEST

Locks for armoured doors



Serie 600



All **600G e 600GF series cylinder** locks are equipped with a deadbolt movement **mechanism** with gear wheels. This system raises the quality standards to a market leading position, such as:

- cylinder rotation with minimal effort
- silent movement
- very high cyclic durability
- no wear of the cylinder cam
- impossibility of key catching due to insufficient rotation
- compatible with cylinders of various origin

All **600 series cylinder locks with gear mechanism** comply with grade 7 (maximum) of standard EN12209 in relation to "property security".

All **600 series cylinder** have side screws to fix the cylinder. This is the most widespread system and as well as being very practical it provides strong support to the cylinder which, being completely enclosed in its casing, has higher resistance compared with classic fixing with frontal screws.

All **600 series cylinder Double Bit locks** have 6 independent gorges and a mentonnet in carbo-nitrided steel that have a special profile with an anti-manipulation system i.e. effective protection against opening attempts without break-in using picklocks and/or manipulation tools. This feature raises the security standards to a leading position on the market.

All **600 series cylinder Double Bit locks** with the deadbolt reinforcement system "H" (on request) reach grade 7 (maximum) of the standard EN12209 in relation to "property security". Locks with the deadbolt reinforcement system (optional) and with the anti-manipulation system (standard) are recognised as an "anti-burglar" system.

All **600 series cylinder Double Bit locks** can be rekeyable i.e. the construction keys and/or first property keys can be replaced by new keys that exclude the previous keys, for more security and your own peace of mind. This operation, which is simple, quick and therefore extremely private, can be carried out directly by the user in just a few seconds with the door open, without replacing internal parts of the lock nor disassembling panels, escutcheons etc.

All **600 series cylinder Double Bit locks** are protected against "power keys". This is a key-shaped tool made from highly resistant material which is used to break the blocking elements of a lock. For this reason the deadbolt movement plate has a special structure in which the dragging element has a section for "controlled breakage" which prevents unauthorized opening.

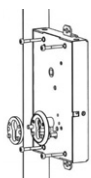
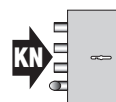
All **600 series cylinder Double Bit locks** have several configurations to adapt themselves to various types of doors.

- "D" and "G"**: locks with latchbolt at the bottom, handle at the top, key hole in the centre
- "DF" and "GF"**: locks with latchbolt at the top, handle in the centre, keyhole at the bottom
- "DP" and "GP"**: combined locks with latchbolt at the bottom, handle at the top, keyhole in the centre and service lock at the bottom
- "DFP" and "GFP"**: combined locks with latchbolt at the top, handle in the centre, keyhole at the bottom and service lock at the top

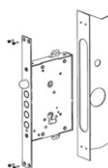
Lock fixing types: rim, mortice, lateral screw nuts

GENERAL DIMENSIONS (mm)

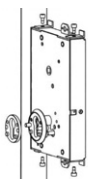
Case Dimensions	Mono-system E=63	206 H x 136 L x 30 S
	Mono-system E.73	206 H x 146 L x 30 S
	Combined DP - GP	254 H x 136 L x 30 S
	Combined DFP - GFP	294 H x 136 L x 30 S
Front plate dimensions	Mono-system	356 x 35 x 3
	Combined DP - GP	356 x 35 x 3
	Combined DFP - GFP	406 x 35 x 3
Throws	Double Bit	4 x 10 = 40 mm
	Geared	30mm with two key turns
	European Cylinder	2 x 15 = 30 mm
	Service Cylinder	2 x 10 = 20 mm
Rods projection	All versions	20
Piston projection	All versions	18
Latchbolt diameter	All versions	20 (Reversible)
Pistons centre distance	608D-DP, 668G-GP	28 - 37
	608DF-DFP, 668GF-GFP	28 - 38
Pistons projection	Rim	3,5 - 13,5
	Mortice	0,5



rim

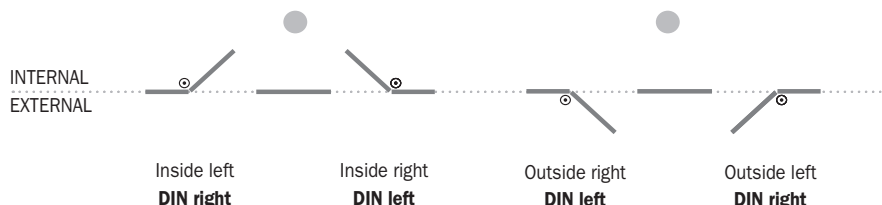


mortice



lateral
screw nuts





Doors opening
direction

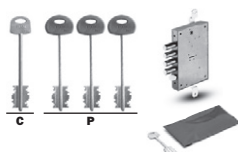


Serie 600

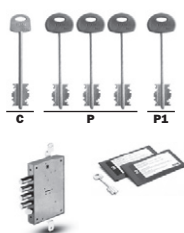
CERTIFICATION

Some articles of the 600 series have obtained the following local certifications:

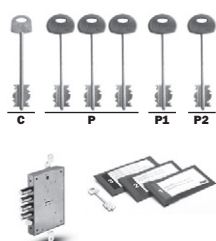
Items	Description	Certifier	Reference standard	Nation
600DM 600G-GF 600M	Double bitted key Cylinder gear motion Two throws movement		EN 12209-05	Italy
662G; 662GF 668G; 668GF 668GB-668GFB	Cylinder gear motion in combination with Cylinders ISEO R7 or R50 Cylinder protection EKOS	 ISO 9001 CNPP SYSTEME DE MANAGEMENT	 H61	France
642D/DF; 648D/DF; 648DP/DFP; 632D/DF; 638D/DF; 638DP/DFP;	Double bitted key		ГОСТ P 52582-2006 ГОСТ 5089-2003 ГОСТ 538-2001	Russia
662G/GF; 672G/GF 668G/GF; 678G/GF 668GP/GFP; 678GP/GFP	Cylinder gear motion			
642D/DF; 648D/DF; 648DP/DFP; 632D/DF; 638D/DF; 638DP/DFP;	Double bitted key		EN 12209-05 KT/401/IMP/2009	Poland
662G/GF; 672G/GF 668G/GF; 678G/GF 668GP/GFP; 678GP/GFP	Cylinder gear motion			



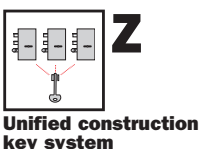
For double bit locks. The rekeyable TK system allows you to disable the construction key (which only operates the latch and the first two throws). With the door open the owner key is inserted. After a complete locking (4 throws), it replaces and definitively cancels the construction key, which cannot be used anymore.



For double bit locks. Locks equipped with TK1 system are supplied with a construction key, three owner keys and another owner key which are protected by sealed package. The construction key, which is different for each lock, operates the latch and the first two throws to ensure high security even after having completed construction works of the house. After having inserted the owner keys into the lock and performed a complete locking (4 throws), the owner of the house definitively disables the construction key, making it unusable for anyone. In case of theft or loss the second owner key can be used with the same procedure. The keys used previously cannot be used anymore. The TK1 system is available on all 600 series double bit locks.



For double bit locks. Locks equipped with TK2 system are provided with a service key and three first level owner keys, one second level owner key and one third level owner key which are all protected in a sealed package. The service key operates the latchbolt and the first two throws and is normally used by a person whose access to the house should be considered limited or temporary. The first level owner keys allow the home owner to close and open the lock, and if necessary, temporarily prevent access to the holder of the service key. When the lock is completely closed (4 throws) use of the service key is in fact inhibited. If you want to enable access using the service key while maintaining security of the house, lock the door with only 2 throws. In case of theft or loss, inserting the second level owner key into the lock and locking with 4 throws, the home owner definitively disables all keys used previously, thus rendering them unusable for anyone. With the same procedure you can use the third level owner key. The keys used previously will therefore be unusable. The TK2 system is available on all 600 series double bit locks.

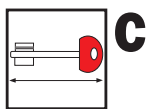


For double bit locks. Patented system that allows the use of a unified construction key for latchbolt operation. The key will be automatically disabled once the owner keys have been used. There are 2 options:

1. Key excluded from the system
2. Unified construction key

Applicable to items 608D, 608D-73, 608D-89, 618D, 608DP, 618DP

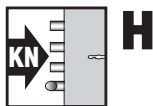
Serie 600



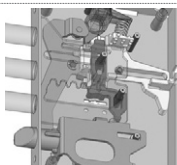
Key length



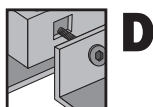
Double bit locks are provided with keys of standard length 110 mm. However shorter keys of 95mm (cod. 50.00.95) are also available. In versions with the 95 mm key the key guide code 201.00.608D.00 is only supplied on request.



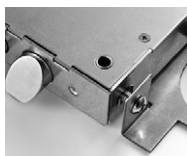
Deadbolt reinforcement system



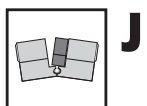
For double bit locks. This system allows you to increase the capacity of the mentonnet pin and consequently the deadbolt's resistance to axial load, in case of force, up to 6kN, reaching security grade 7 (maximum) EN12209:2005.



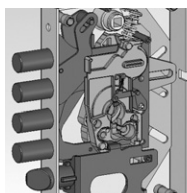
Side fixing system



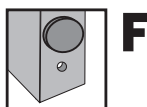
For all 600 series locks. Set up for side fixing with screw nuts and M6 screws.



(Self Locking System)



For cylinder locks with 660 series gear mechanism. This special system operates automatically in case of forced extraction of the cylinder. It prevents the retraction of the deadbolt, even when the cylinder is completely out. The system is irreversible, once it is inserted the lock remains blocked. This system is reversible and does not determine whether the lock is left or right handed.



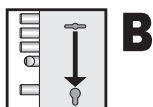
Front cylinder fixing

Cylinder fixing with front screws.
Using a front screw which blocks the cylinder, it is possible to fix it while maintaining the case support. The system can be supplied for 600GF mono-system or combined versions.



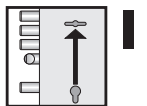
Deadbolt with anti-cut reinforcement

For cylinder locks with traditional mechanism.
To increase the lock's resistance there are three anti-cut tempered steel pins inserted into the pistons.



"Dependent block" version

For combined locks. "Dependent block" version.
Once closed, the primary lock is blocked by the secondary lock. It is impossible to operate the primary lock even by using the original key. The secondary lock can only be operated if the primary lock is in a locked position. For locks with primary double bit keys it is useful to ensure higher security against housebreaking with tampering tools, for locks with primary cylinder keys it is useful to ensure absolute security for when you want to temporarily prevent access even to the holders of an enabled key, whether they are the legitimate owner or whether your keys have been lost or stolen.



"Independent block" version

For combined locks. "Independent block" version.
Just like the "B" function with the difference that the secondary lock is independent of the primary lock.



"Limiting device" version

For combined locks. "Limiting device" version.
The two locks are completely independent. The secondary lock can be operated even if the primary lock is in the open position. Additionally, if locked with only one throw, acts as an opening limiting device. Similar to version P; it has the the security limiting device function in addition.



"Night lock" version

For combined locks. "Night lock" version.
Once locked, the primary lock is blocked by the operation of the secondary lock. In this case it is impossible to operate the primary lock even by using the original key. The secondary lock can only be operated if the primary lock is in a closed position, but does not slide the deadbolt since it is lacking and acts only as a safety block. It is a similar example to the B version, but since it works with an internal half cylinder (which is operated only from the inside and which cannot be seen or attacked from the outside), it has a better guarantee against break-ins.

**Locks for
armoured doors**

Serie 600



Serie 600 cylinder locks with gear movement

Code
Single
package
Multiple
package
Min. ord.

662G Series

Deadbolt only, 30 mm excursion, three locking points, zinc-plated.

centre distance 28 mm, latch projection 3,5 mm	662.0328.0G00	1	-	1
centre distance 28 mm, latch projection 13,5 mm	662.1328.0G00	1	-	1
centre distance 37 mm, latch projection 3,5 mm	662.0337.0G00	1	-	1
centre distance 37 mm, latch projection 13,5 mm	662.1337.0G00	1	-	1

On request



668G Series

Deadbolt and reversible latchbolt, 30 mm excursion, three locking points, zinc-plated.

centre distance 28 mm, latch projection 3,5 mm	668.0328.0G00*	1	-	1
centre distance 28 mm, latch projection 13,5 mm	668.1328.0G00*	1	-	1
centre distance 37 mm, latch projection 3,5 mm	668.0337.0G00*	1	-	1
centre distance 37 mm, latch projection 13,5 mm	668.1337.0G00*	1	-	1

centre distance 28 mm, latch projection 3,5 mm	668.0328.0G04	5	-	5
centre distance 28 mm, latch projection 13,5 mm	668.1328.0G04	5	-	5
centre distance 37 mm, latch projection 3,5 mm	668.0337.0G04	5	-	5
centre distance 37 mm, latch projection 13,5 mm	668.1337.0G04	5	-	5

On request



668G - 73 Series

Deadbolt and reversible latchbolt, 30 mm excursion, three locking points, zinc-plated, backset 73 mm.

centre distance 28 mm, latch projection 3,5 mm	668.0328.0G70	1	-	1
centre distance 37 mm, latch projection 3,5 mm	668.0337.0G70	1	-	1
centre distance 28 mm, latch projection 3,5 mm	668.0328.0G74	5	-	5
centre distance 37 mm, latch projection 3,5 mm	668.0337.0G74	5	-	5

On request



668G - 89 Series

Deadbolt and reversible latchbolt, 30 mm excursion, three locking points, zinc-plated, backset 89 mm lateral fixing system

centre distance 37 mm, latch projection 5 mm	668.0537.0G80	1	-	1
centre distance 37 mm, latch projection 5 mm	668.0537.0G84	5	-	5

On request



* INOX VERSION ON REQUEST



Serie 600 cylinder locks with gear movement

Code
Single
package
Multiple
package
Min. ord.

672G Series

Deadbolt only, 30 mm excursion, three locking points,
front plate in chrome plated steel, zinc-plated.

centre distance 28 mm, latch projection 0,5 mm	672.0028.0G00	1	-	1
centre distance 37 mm, latch projection 0,5 mm	672.0037.0G00	1	-	1

On request



678G Series

Deadbolt and reversible latchbolt, 30 mm excursion, three locking points,
front plate in chrome plated steel, zinc-plated.

centre distance 28 mm, latch projection 0,5 mm	678.0028.0G00*	1	-	1
centre distance 37 mm, latch projection 0,5 mm	678.0037.0G00	1	-	1

On request



662GF Series

Deadbolt only, 30 mm excursion, three locking points, zinc-plated.

centre distance 28 mm, latch projection 3,5 mm	662.0328.0GF0	1	-	1
centre distance 28 mm, latch projection 13,5 mm	662.1328.0GF0	1	-	1
centre distance 38 mm, latch projection 3,5 mm	662.0338.0GF0	1	-	1
centre distance 38 mm, latch projection 13,5 mm	662.1338.0GF0	1	-	1

On request



668GF Series

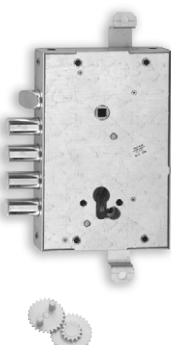
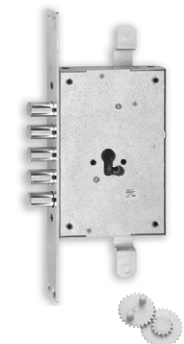
Deadbolt and reversible latchbolt,
30 mm excursion, three locking points, zinc-plated.

centre distance 28 mm, latch projection 3,5 mm	668.0328.0GF4*	1	-	1
centre distance 28 mm, latch projection 13,5 mm	668.1328.0GF4*	1	-	1
centre distance 38 mm, latch projection 3,5 mm	668.0338.0GF4*	1	-	1
centre distance 38 mm, latch projection 13,5 mm	668.1338.0GF4*	1	-	1
centre distance 28 mm, latch projection 3,5 mm	668.0328.0GF0	5	-	5
centre distance 28 mm, latch projection 13,5 mm	668.1328.0GF0	5	-	5
centre distance 38 mm, latch projection 3,5 mm	668.0338.0GF0	5	-	5
centre distance 38 mm, latch projection 13,5 mm	668.1338.0GF0	5	-	5

On request



* INOX VERSION ON REQUEST





Serie 600 cylinder locks with gear movement

Code
Single
package
Multiple
package
Min. ord.

672GF Series

Deadbolt only, 30 mm excursion, three locking points,
front plate in chrome plated steel, zinc-plated.

centre distance 28 mm, latch projection 0,5 mm

672.0028.0GF0

1

-

1

centre distance 38 mm, latch projection 0,5 mm

672.0038.0GF0

1

-

1

On request



J

F

678GF Series

Deadbolt and reversible latchbolt, 30 mm excursion, three locking points,
front plate in chrome plated steel, zinc-plated.

centre distance 28 mm, latch projection 0,5 mm

678.0028.0GF0*

1

-

1

centre distance 38 mm, latch projection 0,5 mm

678.0038.0GF0

1

-

1

On request



J

F



Serie 600 cylinder locks with traditional movement

Code
Single
package
Multiple
package
Min. ord.

668M Series

Deadbolt 2 throws and reversible latchbolt, 30 mm excursion, three locking points, zinc-plated.

centre distance 28 mm, latch projection 3,5 mm	668.0328.0X00	1	-	1
centre distance 28 mm, latch projection 13,5 mm	668.1328.0X00	1	-	1
centre distance 37 mm, latch projection 3,5 mm	668.0337.0X00	1	-	1
centre distance 37 mm, latch projection 13,5 mm	668.1337.0X00	1	-	1
centre distance 28 mm, latch projection 3,5 mm	668.0328.0X04	5	-	5
centre distance 37 mm, latch projection 3,5 mm	668.0337.0X04	5	-	5

On request



668M - 73 Series

Deadbolt 2 throws and reversible latchbolt, 30 mm excursion, points, three locking zinc-plated, backset 73 mm.

centre distance 28 mm, latch projection 3,5 mm	668.0328.0X70	1	-	1
centre distance 37 mm, latch projection 3,5 mm	668.0337.0X70	1	-	1

On request



668MF Series

Deadbolt and reversible latchbolt, 30 mm excursion, three locking points, zinc-plated, lateral cylinder fixing and from front plate.

centre distance 28 mm, latch projection 3,5 mm	668.0328.0XB0	1	-	1
centre distance 38 mm, latch projection 3,5 mm	668.0338.0XB0	1	-	1
centre distance 38 mm, latch projection 13,5 mm	668.1338.0XB0	1	-	1
centre distance 28 mm, latch projection 3,5 mm	668.0328.0XB4	5	-	5
centre distance 28 mm, latch projection 13,5 mm	668.1328.0XB4	5	-	5
centre distance 38 mm, latch projection 3,5 mm	668.0338.0XB4	5	-	5
centre distance 38 mm, latch projection 13,5 mm	668.1338.0XB4	5	-	5

On request

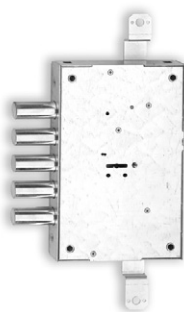




Serie 600

double bitted

Code
Single
package
Multiple
package
Min. ord.



602D Series. Only deadbolt 4 throws, three locking points, zinc-plated.

3 KEYS + 1 FOR LATCH AND TWO THROWS

centre distance 28 mm, latch projection 3,5 mm	602.0328.0201	1	-	1
centre distance 28 mm, latch projection 13,5 mm	602.1328.0201	1	-	1
centre distance 37 mm, latch projection 3,5 mm	602.0337.0201	1	-	1
centre distance 37 mm, latch projection 13,5 mm	602.1337.0201	5	-	5

On request



608D Series

Deadbolt 4 throws and latchbolt, reversible, three locking points, zinc-plated.

3 KEYS 50.01.10

centre distance 28 mm, latch projection 3,5 mm	608.0328.0001	1	-	1
centre distance 28 mm, latch projection 13,5 mm	608.1328.0001	1	-	1
centre distance 37 mm, latch projection 3,5 mm	608.0337.0001	1	-	1
centre distance 37 mm, latch projection 13,5 mm	608.1337.0001	1	-	1

3 KEYS 50.01.10 + 1 FOR LATCHBOLT

centre distance 28 mm, latch projection 3,5 mm	608.0328.0105	5	-	5
centre distance 28 mm, latch projection 13,5 mm	608.1328.0105	5	-	5
centre distance 37 mm, latch projection 3,5 mm	608.0337.0105	5	-	5
centre distance 37 mm, latch projection 13,5 mm	608.1337.0105	5	-	5

3 KEYS 50.01.10 + 1 FOR LATCHBOLT AND TWO THROWS

centre distance 28 mm, latch projection 3,5 mm	608.0328.0201	1	-	1
centre distance 28 mm, latch projection 13,5 mm	608.1328.0201	1	-	1
centre distance 37 mm, latch projection 3,5 mm	608.0337.0201	1	-	1
centre distance 37 mm, latch projection 13,5 mm	608.1337.0201	1	-	1

3 KEYS 50.01.10 + 1 FOR LATCHBOLT AND TWO THROWS

centre distance 28 mm, latch projection 3,5 mm	608.0328.0205	5	-	5
centre distance 28 mm, latch projection 13,5 mm	608.1328.0205	5	-	5
centre distance 37 mm, latch projection 3,5 mm	608.0337.0205	5	-	5
centre distance 37 mm, latch projection 13,5 mm	608.1337.0205	5	-	5

On request



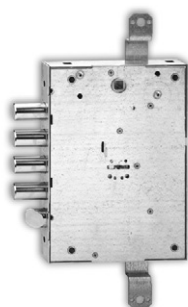
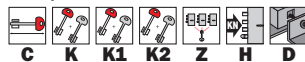
608D - 73 Series

Deadbolt 4 throws and latchbolt, reversible, three locking points, zinc-plated, backset 73 mm.

3 KEYS 50.01.10

centre distance 28 mm, latch projection 3,5 mm	608.0328.0071	1	-	1
centre distance 28 mm, latch projection 3,5 mm	608.0328.0075	5	-	5
centre distance 37 mm, latch projection 3,5 mm	608.0337.0071	1	-	1
centre distance 37 mm, latch projection 3,5 mm	608.0337.0075	5	-	5

On request

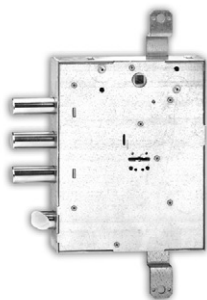




Serie 600

double bitted

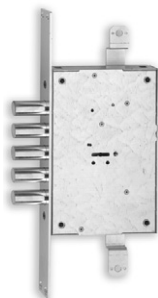
Code
Single
package
Multiple
package
Min. ord.



608D - 89 Series. Deadbolt 4 throws and latchbolt, reversible
three locking points, zinc-plated, back-set 89 mm, with cage nuts
3 KEYS

centre distance 37 mm, latch projection 5 mm	608.0537.0081	1	-	1
centre distance 37 mm, latch projection 5 mm	608.0537.0085	5	-	5

On request



612D Series

Only deadbolt 4 throws, three locking points, front plate in steel,
chrome-plated, zinc-plated.

3 KEYS 50.01.10 + 1 TWO THROWS

centre distance 28 mm, latch projection 0,5 mm	612.0028.0201	1	-	1
centre distance 37 mm, latch projection 0,5 mm	612.0037.0201	1	-	1

On request



618D Series

Bolt 4 throws and reversible latch, three locking points,
forend in steel, chrome-plated, zinc-plated.

3 KEYS 50.01.10

centre distance 28 mm, latch projection 0,5 mm	618.0028.0001	1	-	1
centre distance 37 mm, latch projection 0,5 mm	618.0037.0001	1	-	1

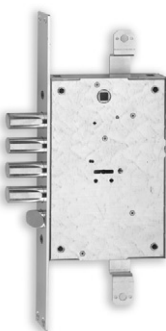
3 KEYS 50.01.10 + 1 FOR LATCHBOLT

centre distance 28 mm, latch projection 0,5 mm	618.0028.0105	5	-	5
centre distance 37 mm, latch projection 0,5 mm	618.0037.0105	5	-	5

3 KEYS 50.01.10 + 1 FOR LATCHBOLT AND TWO THROWS

centre distance 28 mm, latch projection 0,5 mm	618.0028.0205	5	-	5
centre distance 37 mm, latch projection 0,5 mm	618.0037.0205	5	-	5

On request

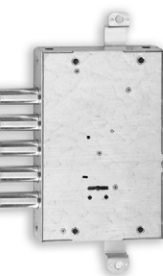


602DF Series. Only bolt 4 throws, three locking points, zinc-plated.

3 KEYS 50.01.10 + 1 FOR LATCHBOLT AND TWO THROWS

centre distance 28 mm, latch projection 3,5 mm	602.0328.02F1	1	-	1
centre distance 28 mm, latch projection 13,5 mm	602.1328.02F1	1	-	1
centre distance 38 mm, latch projection 3,5 mm	602.0338.02F1	1	-	1
centre distance 38 mm, latch projection 13,5 mm	602.1338.02F1	1	-	1

On request





Serie 600

double bitted

Code
Single
package
Multiple
package
Min. ord.

608DF Series

Deadbolt 4 throws and latchbolt, reversible, three locking points, zinc-plated.

3 KEYS 50.01.10

centre distance 28 mm, latch projection 3,5 mm	608.0328.00F1	1	-	1
centre distance 28 mm, latch projection 13,5 mm	608.1328.00F1	1	-	1
centre distance 38 mm, latch projection 3,5 mm	608.0338.00F1	1	-	1
centre distance 38 mm, latch projection 13,5 mm	608.1338.00F1	1	-	1

3 KEYS 50.01.10 + 1 FOR LATCHBOLT

centre distance 28 mm, latch projection 3,5 mm	608.0328.01F5	5	-	5
centre distance 28 mm, latch projection 13,5 mm	608.1328.01F5	5	-	5
centre distance 38 mm, latch projection 3,5 mm	608.0338.01F5	5	-	5
centre distance 38 mm, latch projection 13,5 mm	608.1338.01F5	5	-	5

3 KEYS 50.01.10 + 1 FOR LATCHBOLT AND TWO THROWS

centre distance 28 mm, latch projection 3,5 mm	608.0328.02F1	1	-	1
centre distance 28 mm, latch projection 13,5 mm	608.1328.02F1	1	-	1
centre distance 38 mm, latch projection 3,5 mm	608.0338.02F1	1	-	1
centre distance 38 mm, latch projection 13,5 mm	608.1338.02F1	1	-	1

3 KEYS 50.01.10 + 1 FOR LATCHBOLT AND TWO THROWS

centre distance 28 mm, latch projection 3,5 mm	608.0328.02F5	5	-	5
centre distance 28 mm, latch projection 13,5 mm	608.1328.02F5	5	-	5
centre distance 38 mm, latch projection 3,5 mm	608.0338.02F5	5	-	5
centre distance 38 mm, latch projection 13,5 mm	608.1338.02F5	5	-	5

On request



602DF Series

Only deadbolt 4 throws, three locking points,
front plate in steel, chrome-plated, zinc-plated.

3 KEYS 50.01.10 + 1 TWO THROWS

centre distance 28 mm, latch projection 0,5 mm	612.0028.02F1	1	-	1
centre distance 38 mm, latch projection 0,5 mm	612.0038.02F1	1	-	1

On request



618DF Series

Deadbolt 4 throws and reversible latchbolt, three locking points,
front plate in steel, chrome-plated, zinc-plated.

3 KEYS 50.01.10

centre distance 28 mm, latch projection 0,5 mm	618.0028.00F1	1	-	1
centre distance 38 mm, latch projection 0,5 mm	618.0038.00F1	1	-	1

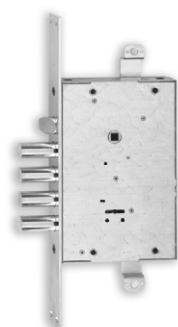
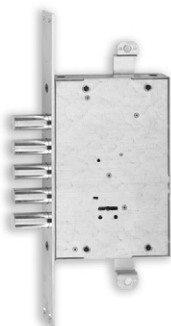
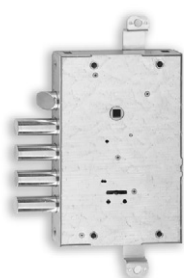
3 KEYS 50.01.10 + 1 FOR LATCHBOLT

centre distance 28 mm, latch projection 0,5 mm	618.0028.01F5	5	-	5
centre distance 38 mm, latch projection 0,5 mm	618.0038.01F5	5	-	5

3 KEYS 50.01.10 + 1 FOR LATCHBOLT AND TWO THROWS

centre distance 28 mm, latch projection 0,5 mm	618.0028.02F1	1	-	1
centre distance 38 mm, latch projection 0,5 mm	618.0038.02F1	1	-	1

On request





Serie 600

combined (multi-function)

Code
Single
package
Multiple
package
Min. ord.

608DP Series

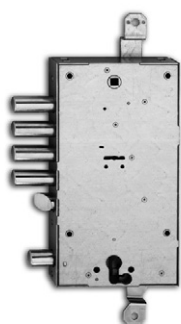
Main lock: four throws and latchbolt, 40 mm excursion

Service lock: two throws and latchbolt, independent.

3 KEYS 50.01.10

centre distance 28 mm, latch projection 3,5 mm	608.0328.P001	1	-	1
centre distance 28 mm, latch projection 13,5 mm	608.1328.P001	1	-	1
centre distance 37 mm, latch projection 3,5 mm	608.0337.P001	1	-	1
centre distance 37 mm, latch projection 13,5 mm	608.1337.P001	1	-	1
3 KEYS 50.01.10 + 1 FOR LATCHBOLT				
centre distance 28 mm, latch projection 3,5 mm	608.0328.P105	4	-	4
centre distance 28 mm, latch projection 13,5 mm	608.1328.P105	4	-	4
centre distance 37 mm, latch projection 3,5 mm	608.0337.P105	4	-	4
centre distance 37 mm, latch projection 13,5 mm	608.1337.P105	4	-	4

On request



618DP Series.

Main lock: four throws and latchbolt,

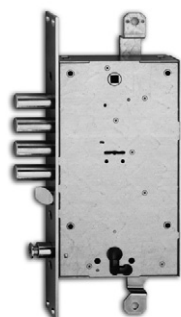
40 mm excursion, chrome plated front plate.

Service lock: two throws and latchbolt, independent.

3 KEYS 50.01.10

centre distance 28 mm, latch projection 0,5 mm	618.0028.P001	1	-	1
3 KEYS 50.01.10 + 1 FOR LATCHBOLT				
centre distance 28 mm, latch projection 0,5 mm	618.0028.P105	4	-	4

On request



608DFP Series.

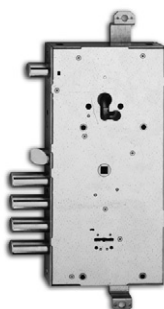
Main lock: four throws and latchbolt,

40 mm excursion. Service lock: two throws and latchbolt, independent.

3 KEYS 50.01.10

centre distance 28 mm, latch projection 3,5 mm	608.0328.P0F1	1	-	1
3 KEYS 50.01.10 + 1 FOR LATCHBOLT				
centre distance 28 mm, latch projection 3,5 mm	608.0328.P1F5	4	-	4

On request



618DFP Series.

Main lock: four throws and latchbolt,

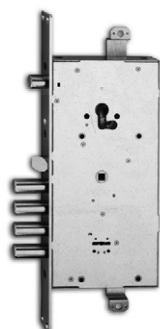
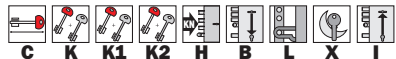
40 mm excursion, chrome plated front plate.

Service lock: two throws and latchbolt, independent.

3 KEYS 50.01.10

centre distance 28 mm, latch projection 0,5 mm	618.0028.P0F1	1	-	1
3 KEYS 50.01.10 + 1 FOR LATCHBOLT				
centre distance 28 mm, latch projection 0,5 mm	618.0028.P1F5	4	-	4

On request

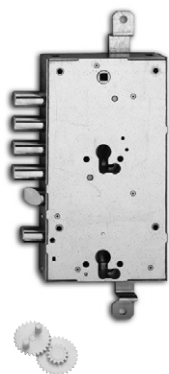




Serie 600

combined (multi-function)

Code
Single
package
Multiple
package
Min. ord.



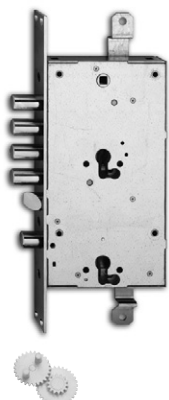
668GP Series, gears motion.

Main lock: bolt and latch, 30 mm excursion.

Service lock: two throws and latch, independent.

centre distance 28 mm, latch projection 3,5 mm	668.0328.PG04*	4	-	4
centre distance 28 mm, latch projection 13,5 mm	668.1328.PG04	4	-	4
centre distance 37 mm, latch projection 3,5 mm	668.0337.PG04	4	-	4
centre distance 37 mm, latch projection 13,5 mm	668.1337.PG04	4	-	4

On request



678GP Series, gears motion.

Main lock: deadbolt and latchbolt, 30 mm excursion, chrome plated front plate.

Service lock: two throws and latchbolt, independent.

centre distance 28 mm, latch projection 0,5 mm	678.0028.PG04	4	-	4
centre distance 37 mm, latch projection 0,5 mm	678.0037.PG04	4	-	4

On request



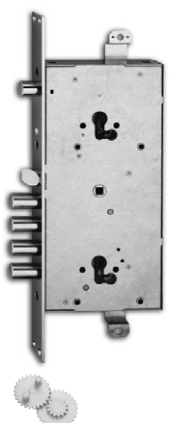
668GFP Series, gears motion.

Main lock: deadbolt and latchbolt, 30 mm excursion.

Service lock: two throws and latchbolt, independent.

centre distance 28 mm, latch projection 3,5 mm	668.0328.PGF4*	4	-	4
centre distance 28 mm, latch projection 13,5 mm	668.1328.PGF4	4	-	4
centre distance 38 mm, latch projection 3,5 mm	668.0338.PGF4	4	-	4
centre distance 38 mm, latch projection 13,5 mm	668.1338.PGF4	4	-	4

On request



678GFP Series, gears motion.

Main lock: deadbolt and latchbolt, 30 mm excursion, chrome plated front plate. Service lock: two throws and latchbolt, independent.

centre distance 28 mm, latch projection 0,5 mm	678.0028.PGF4	4	-	4
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On request



* INOX VERSION ON REQUEST



Serie 600

with motorized latch

Code
Single
package
Multiple
package
Min. ord.



668E Series

Deadbolt 2 throws (30 mm excursion) and reversible latchbolt, three locking points, zinc-plated. Power supply 9V - 2,89A

centre distance 28 mm, latch projection 3,5 mm

668.0328.E000	1	-	1
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centre distance 37 mm, latch projection 3,5 mm

668.0337.E000	1	-	1
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latch movement with electric motor



9 V



678E Series

Deadbolt 2 throws (30 mm excursion) and reversible latchbolt, three locking points, zinc-plated. Power supply 9V - 2,89A

centre distance 28 mm, latch projection 0,5 mm

678.0328.E000	1	-	1
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centre distance 37 mm, latch projection 0,5 mm

678.0337.E000	1	-	1
----------------------	---	---	---

latch movement with electric motor



9 V

**Locks for
armoured doors**

Serie 1120
Serie 800



Code
Single
package
Multiple
package
Min. ord.

Serie 1120

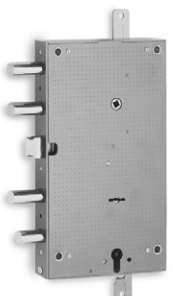


1120 Series

Deadbolt 2 throws, reversible latchbolt, clutched door-knob,
three locking points, zinc-plated.

5 KEYS 40.00.95

latch projection 5 mm	1120.00.00	1	-	1
latch projection 40 mm	1120.40.00	1	-	1
latch projection 70 mm	1120.70.00	1	-	1



1120P Series

Deadbolt 2 throws, reversible latchbolt, clutched door-knob, three
locking points, service lock (3 throws), zinc-plated.

5 KEYS 40.00.95

latch projection 5 mm	1120.00.05	1	-	1
latch projection 40 mm	1120.40.05	1	-	1
latch projection 70 mm	1120.70.05	1	-	1

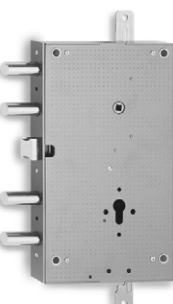


1120PV Series

Deadbolt 2 throws, reversible latchbolt, clutched door-knob, three locking points,
service lock, changeable key with 7 levers and check-up
adjustment, 3 throws, zinc-plated.

5 KEYS 38.11.90 + 1 FOR CONSTRUCTION SITE

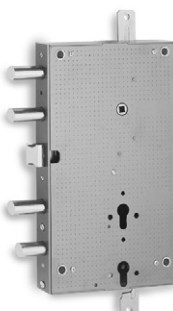
latch projection 5 mm	1120.00.15	1	-	1
latch projection 40 mm	1120.40.15	1	-	1
latch projection 70 mm	1120.70.15	1	-	1



1120C Series

Deadbolt 2 throws, reversible latchbolt, clutched door-knob three
locking points, zinc-plated, with anti-manipulation system.

latch projection 5 mm	1120.00.20A	1	-	1
latch projection 40 mm	1120.40.20A	1	-	1
latch projection 70 mm	1120.70.20A	1	-	1



1120CP Series

Deadbolt 2 throws, reversible latchbolt, clutched door-knob,
three locking points, service lock (3 throws),
zinc-plated with anti-manipulation system.

latch projection 5 mm	1120.00.25A	1	-	1
latch projection 40 mm	1120.40.25A	1	-	1
latch projection 70 mm	1120.70.25A	1	-	1



Code
Single
package
Multiple
package
Min. ord.

Serie 800



801 Series

Only deadbolt 4 throws, threaded deadbolts M6, three locking points, zinc-plated.

5 KEYS 39.00.90 + 1 FOR LATCH AND TWO THROWS

centre distance 76 mm, latch projection 2 mm

801.02.00	1	-	1
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802 Series

Only deadbolt 4 throws, three locking points, zinc-plated.

5 KEYS 39.00.90 + 1 FOR LATCH AND TWO THROWS

centre distance 38 mm, latch projection 5 mm

802.05.00	1	-	1
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centre distance 38 mm, latch projection 8 mm

802.08.00	1	-	1
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centre distance 38 mm, latch projection 40 mm

802.40.00	1	-	1
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808 Series

Bolt 4 throws and reversible latchbolt, three locking points, zinc-plated.

5 KEYS 39.00.90 + 1 FOR LATCH AND TWO THROWS

centre distance 38 mm, latch projection 5 mm

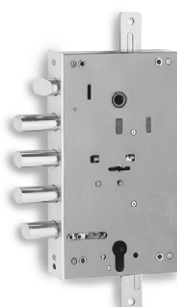
808.05.00	1	-	1
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centre distance 38 mm, latch projection 8 mm

808.08.00	1	-	1
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centre distance 38 mm, latch projection 40 mm

808.40.00	1	-	1
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808P Series

Deadbolt 4 throws and reversible latchbolt, service lock
(3 throws and latchbolt), three locking points, zinc-plated.

5 KEYS 39.00.90 + 1 FOR LATCH AND TWO THROWS

centre distance 38 mm, latch projection 5 mm

808.05.05	1	-	1
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centre distance 38 mm, latch projection 8 mm

808.08.05	1	-	1
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centre distance 38 mm, latch projection 40 mm

808.40.05	1	-	1
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811 Series

Deadbolt 4 throws and reversible (3 throws and latchbolt), three
locking points, front plate in steel, chrome-plated, zinc-plated.

5 KEYS 39.00.90 + 1 FOR LATCH AND TWO THROWS

centre distance 38 mm, latch projection 2 mm

811.00.00	1	-	1
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Code
Confezione
multipla
singola
Min. ord.

Serie 800



811 Series

Deadbolt 4 throws and reversible latchbolt, three locking points, service lock (3 throws and latch), front plate in steel, chrome-plated, zinc-plated.

5 KEYS 39.00.90 + 1 FOR LATCHBOLT AND TWO THROWS

centre distance 38 mm, latch projection 2 mm

811.00.05	1	-	1
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861 Series

Only deadbolt 3 throws, M6 screwed bolts, three locking points, zinc-plated.

centre distance 76 mm, latch projection 2 mm

861.02.00	1	-	1
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868 Series

Deadbolt 3 throws and reversible latchbolt, three locking points, zinc-plated.

centre distance 38 mm, latch projection 5 mm

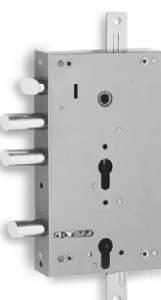
868.05.00	1	-	1
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centre distance 38 mm, latch projection 8 mm

868.08.00	1	-	1
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centre distance 38 mm, latch projection 40 mm

868.40.00	1	-	1
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868P Series

Deadbolt 3 throws and reversible latchbolt, service lock (3 throws and latchbolt), three locking points, zinc-plated.

centre distance 38 mm, latch projection 5 mm

868.05.05	1	-	1
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centre distance 38 mm, latch projection 8 mm

868.08.05	1	-	1
------------------	---	---	---

centre distance 38 mm, latch projection 40 mm

868.40.05	1	-	1
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Code
Single
package
Multiple
package
Min. ord.

Electric strikes



Electric strike with release lever for temporary disengagement (hold open function). Automatic anti-closure device (anti-repeater). Power supply 6-12V.

Right	200.00.E601.12V1	1	-	1
Left	200.00.E601.12V2	1	-	1



Electric strike with release lever for temporary disengagement (hold open function). Automatic anti-closure device (anti-repeater). Power supply 6-12V. Chrome plated front plate. 600 series locks G/D/GP/DP

Right, centre distance 28 mm	200.28.E600.12V1	1	-	1
Left, centre distance 28 mm	200.28.E600.12V2	1	-	1
Right, centre distance 37 mm	200.37.E600.12V1	1	-	1
Left, centre distance 37 mm	200.37.E600.12V2	1	-	1



Electric strike with release lever for temporary disengagement (hold open function). Automatic anti-closure device (anti-repeater). Power supply 6-12V. Chrome plated front plate. 600 series locks GF/DF/GFP/DFP

Right, centre distance 28 mm	200.28.E600.12V2	1	-	1
Left, centre distance 28 mm	200.28.E600.12V1	1	-	1
Right, centre distance 37 mm	200.37.E600.12V2	1	-	1
Left, centre distance 37 mm	200.37.E600.12V1	1	-	1



Code
Single
package
Multiple
package
Min. ord.

Accessories for locks

ONE - Escutcheons and cylinders protection in tempered steel,
included fixing screw M6.



latch projection 24 mm - BLACK VARNISHED	98.01.4624	10	-	10
latch projection 24 mm - POLISHED BRASS VARNISHED	98.02.4624	10	-	10
latch projection 24 mm - SATIN CHROME	98.03.4624	10	-	10
latch projection 24 mm - POLISHED CHROME	98.04.4624	10	-	10

EKOS - Escutcheons and cylinders protection in zinc alloy
with anti-drill balls, setting system.

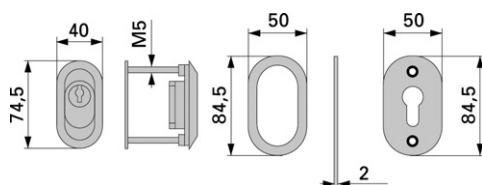


latch projection 24 mm - POLISHED CHROME	98.11.4624	10	-	10
latch projection 24 mm - POLISHED BRASS VARNISHED	98.12.4624	10	-	10
latch projection 24 mm - SATIN CHROME	98.13.4624	10	-	10
latch projection 24 mm - BRONZE PLATED	98.14.4624	10	-	10
Spacer - projection 5 mm	98.46.0005	10	-	10
Anti-snatch spacer - projection 5 mm	98.55.0006	10	-	10

Escutcheons and cylinders protection in tempered steel,
internal escutcheon in nylon and fixing screw included.

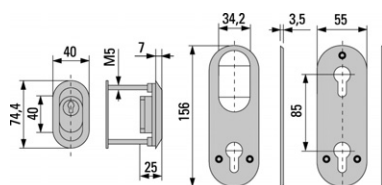


latch projection 16 mm - NICHEL MATT	98.05.0204	6	-	6
latch projection 16 mm - BLACK VARNISHED	98.05.0205	6	-	6
latch projection 16 mm - POLISHED BRASS VARNISHED	98.05.0206	6	-	6
latch projection 12 mm - NICHEL MATT	98.05.0104	6	-	6
latch projection 12 mm - BLACK VARNISHED	98.05.0105	6	-	6
latch projection 12 mm - POLISHED BRASS VARNISHED	98.05.0106	6	-	6



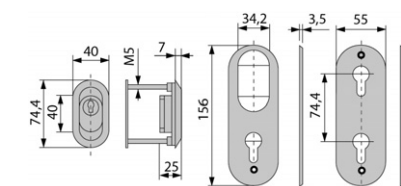
Escutcheons and cylinders protection in tempered steel.
For 800 Series - POLISHED BRASS VARNISHED

98.03.0120	10	-	10
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Set of escutcheons, cylinder protection included.
For item 868 P - POLISHED BRASS VARNISHED

98.03.5868	5	-	5
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Set of escutcheons, cylinder protection included.
For item 1120 CP - POLISHED BRASS VARNISHED

98.03.5120	5	-	5
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Code
Single
package
Multiple
package
Min. ord.

Accessories for locks



Universal single escutcheons made of a nylon base,
brass cover and mounting screws.

BRONZE PLATED	98N0XBRO	1	-	1
POLISHED CHROME	98N0XCRL	1	-	1
SATIN CHROME	98N0XCRS	1	-	1
POLISHED BRASS VARNISHED	98N0XOLV	1	-	1
BRONZE PLATED	98N1DBRO	10	-	10
POLISHED CHROME	98N1DCRL	10	-	10
SATIN CHROME	98N1DCRS	10	-	10
POLISHED BRASS VARNISHED	98N1DOLV	10	-	10



Set of internal and external
nylon insert for double-bitted key.
For 600 Series

98N20DMA 5 - 5



Nylon insert for European profile cylinder.

98N00CIL 10 - 10



Nylon insert for European profile cylinder, pre-arranged for knob.

98N00POM 10 - 10



Nylon insert for opening limiting device.

98N00LIM 10 - 10



Nylon insert for handle.

98N00MAN 10 - 10



Set of double escutcheons for cylinder and handle.
With hole for defender ø46 compatible with European profile cylinder locks
S series 600G/GF. Supplied with plastic support and metal cover,
mounting screws and handle hole adapters.

BRONZE PLATED	98L1DBRO	1	-	1
POLISHED BRASS VARNISHED	98L1DOLV	1	-	1
SATIN CHROME	98L1DCRS	1	-	1



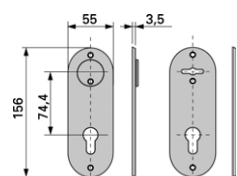
Code
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Min. ord.

Accessories for locks



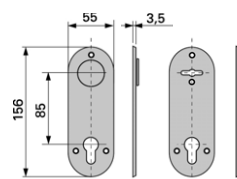
Set of double escutcheons for double-bitted key and handle. Compatible with double-bitted locks series 600D/DF. Supplied with plastic support and metal cover, with mounting screws, handle hole adapters, adapters for double-bitted key.

finition BRONZE PLATED	98L0DBRO	1	-	1
finition POLISHED BRASS VARNISHED	98L0DOLV	1	-	1
finition SATIN CHROME	98L0DCRS	1	-	1



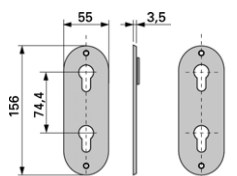
Set of escutcheons for item 1120/1120 PV/1120 P.
POLISHED BRASS VARNISHED

98.01.0120 10 - 10



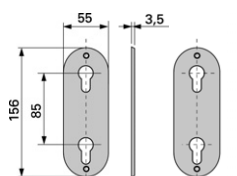
Set of escutcheons for item 800 P/808 P/811 P.
POLISHED BRASS VARNISHED

98.01.0800 10 - 10



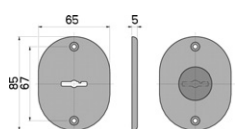
Set of escutcheons for item 1120 P.
POLISHED BRASS VARNISHED

98.01.5120 10 - 10



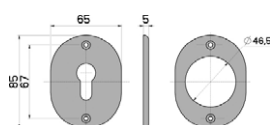
Set of escutcheons for item 868 P.
POLISHED BRASS VARNISHED

98.01.5868 10 - 10



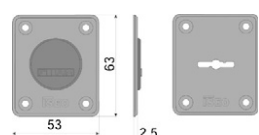
Set of escutcheons for double-bitted locks,
1120 series/ 800 series/ 600 series.
POLISHED BRASS VARNISHED
POLISHED CHROME

98.0B.3608 10 - 10
98.0B.0608 10 - 10



Set of escutcheons for item 1120 C.
POLISHED BRASS VARNISHED

98.0B.3120 10 - 10



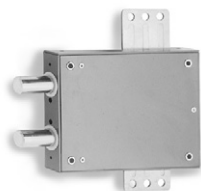
Set of escutcheons for 600 series locks.
POLISHED BRASS VARNISHED

98.608D.00 10 - 10



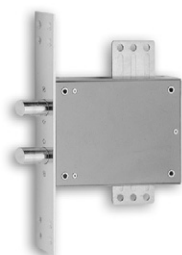
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package
Min. ord.

Accessories



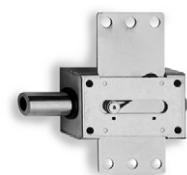
Double lateral rim deviator, zinc-plated,
self-locked deadbolt.

latch projection 5 mm	122.05.00	5	-	5
latch projection 40 mm	122.40.00	5	-	5
latch projection 70 mm	122.70.00	5	-	5



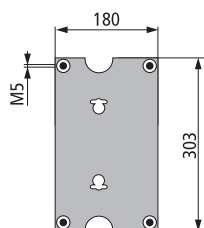
Double lateral mortice deviator, front plate in steel,
chrome-plated, zinc-plated self-locked deadbolt.

latch projection 2 mm	123.00.00	1	-	1
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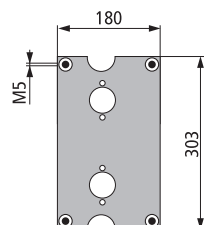
Lateral rim deviator, zinc-plated.

Right, latch projection 5 mm	125.05.01	5	-	5
Left, latch projection 5 mm	125.05.02	5	-	5
Right, latch projection 40 mm	125.40.01	5	-	5
Left, latch projection 40 mm	125.40.02	5	-	5
Right, latch projection 70 mm	125.70.01	5	-	5
Left, latch projection 70 mm	125.70.02	5	-	5



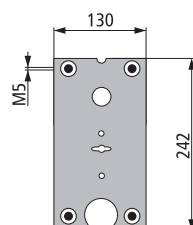
Anti-drill supporting plate. In manganese steel.
For item 1120/1120 P/1120 PV.

99.1120.50	10	-	10
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Anti-drill supporting plate. In manganese steel.
For item 1120 C/1120 CP.

99.1120.20	10	-	10
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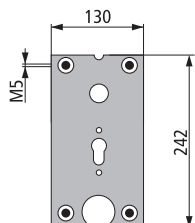
Anti-drill supporting plate. In manganese steel.
For item 801/808/802/808 P/808 PV.

Right	99.0808.01	10	-	10
Left	99.0808.02	10	-	10



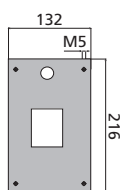
Code
Single
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Accessories



Anti-drill supporting plate. In manganese steel.
For item 868/868P/861.

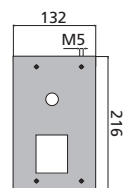
Right	99.0868.01	10	-	10
Left	99.0868.02	10	-	10



Steel supporting plate.

To be matched with the reinforce plate code 99.02.608D.
600 G and D series locks.

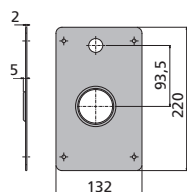
99.03.608D	10	-	10
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Steel supporting plate.

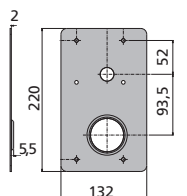
To be matched with the reinforce plate code 99.02.608D.
600 GF and DF series locks.

99.03.608F	10	-	10
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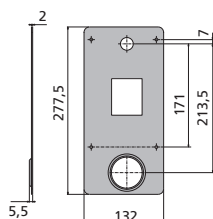
Manganese steel supporting plate, with anti-snatch device.
For 600 G series locks.

Right	99.668.G01	10	-	10
Left	99.668.G02	10	-	10



Manganese steel supporting plate, with anti-snatch device.
For 600 GF series locks.

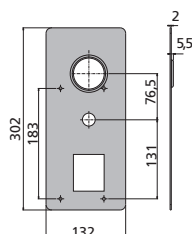
Right	99.668.GF1	10	-	10
Left	99.668.GF2	10	-	10



Steel supporting plate, with anti-snatch device.

To be matched with the reinforce plate code 99.02.608D.
For 600 DP series locks.

Right	99.608.DP1	10	-	10
Left	99.608.DP2	10	-	10



Steel supporting plate, with anti-snatch device.

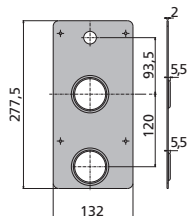
To be matched with the reinforce plate code 99.02.608D.
For 600 DF series locks.

Right	99.608.FP1	10	-	10
Left	99.608.FP2	10	-	10



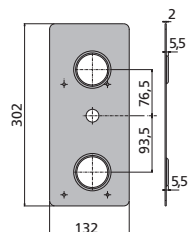
Code
Single
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package
Min. ord.

Accessories



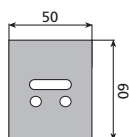
Steel supporting plate, with anti-snatch device.
For 600 GP series locks.

Right	99.668.GP1	10	-	10
Left	99.668.GP2	10	-	10



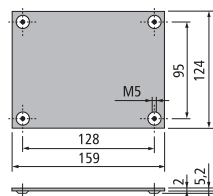
Steel supporting plate, with anti-snatch device.
For 600 GFP series locks.

Right	99.668.FP1	10	-	10
Left	99.668.FP2	10	-	10



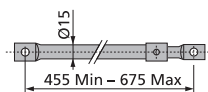
Manganese steel support device.
For 600 series locks.

99.02.608D	10	-	10
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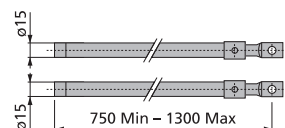
Supporting plate in steel.
For item 122.

9999.00.34	20	-	20
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Adjustable connecting rod in zinc-plated steel.
For item 122/123/125/126.

9999.00.15	20	-	20
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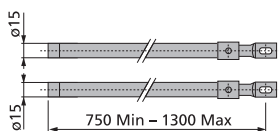
Series of adjustable rods, 3 locking points, in zinc-plated steel.
For item 600/800/1120.

9999.02.01	1	-	1
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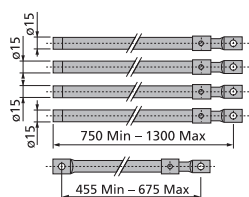
Code
Single
package
Multiple
package
Min. ord.

Accessories



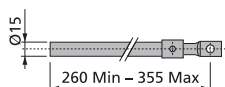
Series of adjustable rods, 3 locking points, in zinc-plated steel.
For item 811/811P.

9999.01.01	1	-	1
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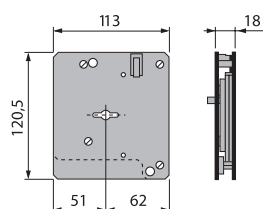
Series of adjustable rods, for mortice locks with 5 locking points.
In zinc-plated steel.
For item 1120/1120 P/1120 PV/1120 C/1120 CP.

9999.02.02	1	-	1
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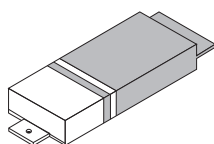
Terminal adjustable rods. In zinc-plated steel.
For item 122/123/125/126.

9999.00.19	10	-	10
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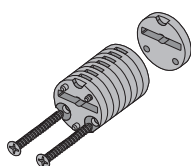
Spare Lock. Two throws.
For item 1120 PV.
KA item 1120 / 1120
KD item 1120 / 1120

3132.00.15	2	-	2
3132.10.00	2	-	2
3132.00.00	2	-	2



Keyed Suite, sealed packaging
For item 1120 PV.
5 keys
10 keys

38.11.90	1	-	1
38.12.90	1	-	1



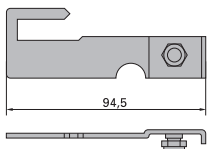
Key guides equipped with screws.
600 series locks.

98.608D.01	1	-	1
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Code
Single
package
Multiple
package
Min. ord.

Accessories



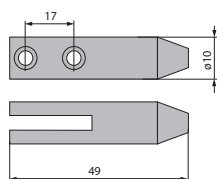
Ambidextrous

98.01.0811

10

-

10



Connection rods set.
For 600 series locks.

Ambidextrous

201.01.668G.0000

10

-

10



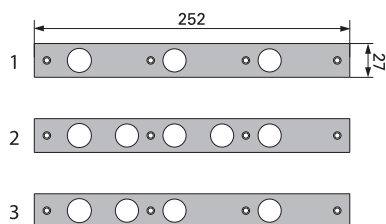
Finishing-off frame in satin brass.
For item 1120/1120 C/1120 P/1120 CP/1120 PV.
Ambidextrous - SATIN BRASS

201.00.1120.0000

10

-

10



Finishing-off frame in satin brass.
For item 800/800 P/808/808 P/802/868/868 P.

Right - SATIN BRASS

200.00.0800.0001

10

-

10

Left - SATIN BRASS

200.00.0808.0001

10

-

10

Ambidextrous - SATIN BRASS

200.00.0868.0001

10

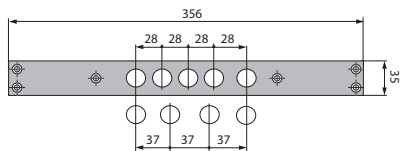
-

10



Code
Single
package
Multiple
package
Min. ord.

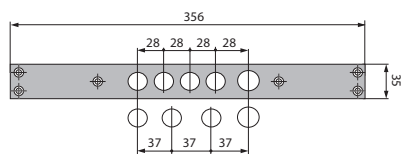
Accessories



Front plate in steel chrome-plated.

For item 602D/662G.

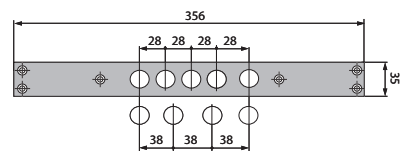
centre distance 28 mm - POLISHED CHROME	104.00.0672.G028	5	-	5
centre distance 37 mm - POLISHED CHROME	104.00.0672.G037	5	-	5



Front plate in steel chrome-plated.

For item 608D/668G/668M (I=28).

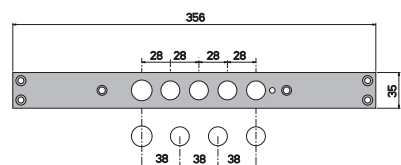
centre distance 28 mm - POLISHED CHROME	104.00.0608.0000	5	-	5
centre distance 37 mm - POLISHED CHROME	104.00.0608.0037	5	-	5



Front plate in steel chrome-plated.

For item 602D/662G.

centre distance 28 mm - POLISHED CHROME	104.00.0672.GF28	5	-	5
centre distance 38 mm - POLISHED CHROME	104.00.0672.GF38	5	-	5



Front plate in steel chrome-plated.

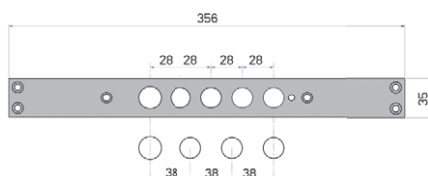
For item 668GF/608DF/668MF (I=28).

centre distance 28 mm - POLISHED CHROME	104.00.0668.GF28	5	-	5
centre distance 38 mm - POLISHED CHROME	104.00.0668.GF38	5	-	5



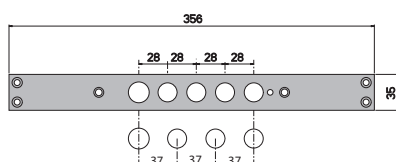
Code
Single
package
Multiple
package
Min. ord.

Accessories



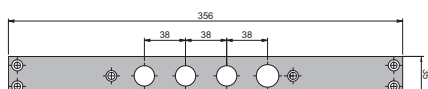
Front plate in steel chrome-plated.
For item 668GB/668XB (I=28).
centre distance 28 mm - POLISHED CHROME

104.00.0668.GB28 5 - 5



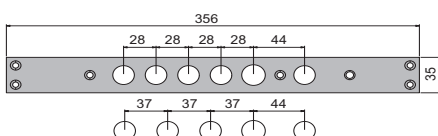
Front plate in steel chrome-plated.
For item 668M.
centre distance 37 mm - POLISHED CHROME

104.00.0668.X037 5 - 5



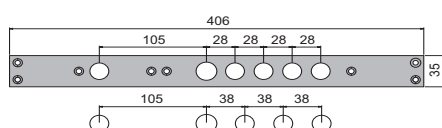
Front plate in steel chrome-plated.
For item 668MF.
centre distance 38 mm - POLISHED CHROME

104.00.0668.XB38 5 - 5



Front plate in steel chrome-plated.
For item 608D P/668G P.
centre distance 28 mm - POLISHED CHROME
centre distance 37 mm - POLISHED CHROME

104.00.608D.P028 5 - 5
104.00.608D.P037 5 - 5



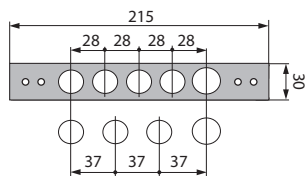
Front plate in steel chrome-plated.
For item 608DF P/668GF P.
centre distance 28 mm - POLISHED CHROME
centre distance 38 mm - POLISHED CHROME

104.00.608F.P028 5 - 5
104.00.608F.P038 5 - 5



Code
Single
package
Multiple
package
Min. ord.

Accessories

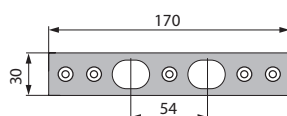


Strike plate in steel chrome-plated.

For item 602D/602DF/608D/608DF/662GF/668GF

662G/668G/668M/668MF.

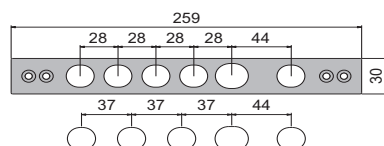
centre distance 28 mm - POLISHED CHROME	200.00.0608.0000	5	-	5
centre distance 37 mm - POLISHED CHROME	200.00.0608.0037	5	-	5



Strike plate in steel chrome-plated.

For item 122/123.

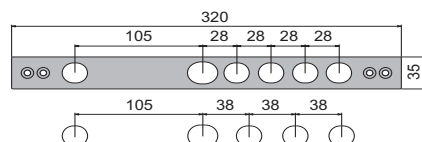
200.00.0122.0100	5	-	5
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Strike plate in steel chrome-plated.

For item 608D P/618D P/668G P/678G P.

centre distance 28 mm - POLISHED CHROME	200.00.608D.P028	5	-	5
centre distance 37 mm - POLISHED CHROME	200.00.608D.P037	5	-	5

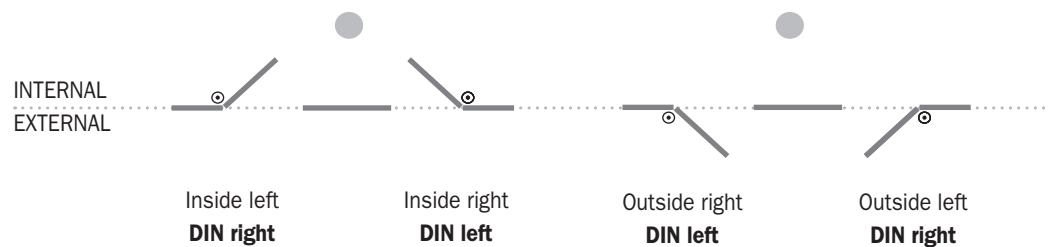


Strike plate in steel chrome-plated.

For item 608DF P/618DF P/668GF P/678GF P.

centre distance 28 mm - POLISHED CHROME	200.00.608F.P028	5	-	5
centre distance 38 mm - POLISHED CHROME	200.00.608F.P038	5	-	5

Doors opening direction

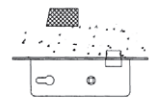


Use Instructions

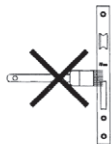
To lubricate the cylinder use only teflon Interflon Finlube TF.



When assembling, make sure drillings and filings do not enter the lock.



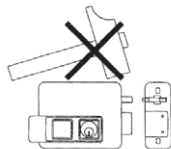
Do not paint the lock front plate, since this may cause damages to the deadbolt and the latchbolt.



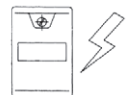
Fixing screws must not cause damage to the product.



For installation, carefully follow the user's instructions or call skilled staff.



To install the lock exclusively use the transformers recommended in the instructions.





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