



# ABLOY USA CATALOG

As security threats grow, we'll help  
you get tougher and smarter.

800.367 4598 | [ABLOYUSA.COM](http://ABLOYUSA.COM)



**Jerry Burhans**  
Managing Director United States

ABLOY SECURITY, INC  
6005 Commerce Drive #330  
Irving, TX 75063 USA

Phone: +1 800.367.4598  
Canada: +1 514-335-9500  
Fax: 972.753.0792

www.abloyusa.com  
info@abloyusa.com



ABLOY is a security and locking innovation company aiming at creating more trust in the world. By combining mechanical and digital expertise ABLOY develops modern, industry-topping security solutions to protect people, property and business. ABLOY is part of ASSA ABLOY Group.

Table of Contents	1
ABLOY Product Benefits and Information	2 - 3
ABLOY Vertical Markets	4
History	5
PROTEC <sup>2</sup> CLIQ	6 - 9
Pro Services	10 - 11
Cylinders — Rim & Mortise, Interchangeable Cores, Key-In-Knob	12
Deadbolts	13
Padlocks	14 - 17
Cam Locks	18 - 22
Cabinet Locks	23 - 25
Auxiliary Locks	26 - 33
Accessories   Kits   Tools   Stamping	34 - 35
Price List	36 - 44
Terms & Conditions	45 - 49
Notes	50 - 52





# Trusted by governments, the defense industry, and industries that manage critical infrastructure.

**A** growing number of utilities, public institutions, industrial enterprises and companies depend on the ability to deliver their services 24/7. Any break or interruption to this service can cause a severe challenge to security, a costly loss of revenue, a break in health and safety and a ruined reputation. Therefore, the need for high security locking solutions has become an essential requirement in virtually every sector. ABLOY products are chosen worldwide for sensitive applications in the most exposed locations, continually withstanding the harshest of elements in the most extreme of climates both on land and at sea.



Abloy's position as a global leader is based on our long-standing dedication to innovative locking solutions. It is this commitment that makes us one of Finland's most well-respected brands. Today, we stand ready to serve the US market with a wide variety of solutions. Our products range from exceptionally secure disc cylinder padlocks to electromagnetic smart locks, ready to take on the challenges of the digital era.





Table of Contents

ABLOY

ABLOY Markets

History

PROTEC<sup>2</sup> CLIQ

Pro Services

Cylinders

Deadbolts

Padlocks

Cam Locks

Cabinet Locks

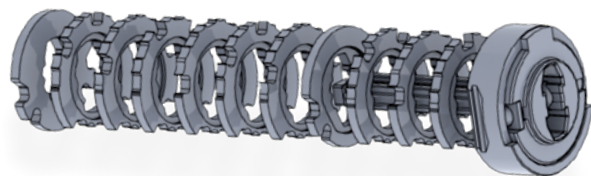
Auxiliary Locks

Accessories

Price List

Terms & Conditions

Notes



### The security features every ABLOY cylinder has in common:

- Rotating detainer disc cylinder locks are more secure than pin-based locks
- Combinations vary between key systems
- Made to meet and surpass the highest standards around the world
- Tested for durability to levels more severe than required in relevant standards
- Locking systems can be set up several different ways for security and convenience



### Enhancements available for even higher security:

- PROTEC<sup>2</sup> CLIQ Connect services increase security and operational efficiency
- SWP Padlocks are designed to withstand all weather extremes
- A wide range of options are available in each product line



## Trusted by governments, the defense industry, and other industries in need of high security.

Risks from organized crime, corporate espionage, and terrorism are growing in sophistication. This means security must also grow in sophistication. You'll find innovative solutions ideal for your industry in our wide selection of products. ABLOY USA employs sales specialists in each industry that are familiar with the risks and regulatory environment you face. We will help you find customized solutions for your needs.

In today's economy, a growing number of utilities, public institutions, industrial enterprises and companies must deliver their services 24/7. Any break or interruption to this service can cause a severe

challenge to security, a costly loss of revenue, a break in health and safety and a ruined reputation. With our products, you'll find peace of mind knowing you're protected by some of the best locking solutions in the world.

ABLOY products are chosen by industries worldwide for sensitive applications in the most exposed locations. They continually withstand the harshest of elements without a decline in performance or reliability. We will help ensure lasting security in the heat and the cold, in wet environments, and anywhere else your facilities and equipment are located.



Utilities



Government



Transportation



Gaming



Petrochemical



Health Club



Vending



OEM

In 1907, when young precision mechanic Emil Henriksson was repairing a cash register, he noticed that the principle of rotating detainer discs inside a cylinder could also be applied to locks. The invention was patented in 1919 under the name Henriksson's Patent Lock. To produce the locks industrially, Ab Lukko Oy (Abloy) was founded the same year. Henriksson sold the rights to his invention to the company in 1921. He continued his work in the company board long afterwards. After Abloy, Henriksson became a mechanic – first with the Defense Forces, and later in the Department of Chemistry at the University of Helsinki.

In his spare time, Henriksson studied languages and was a passionate arts enthusiast. In 1954, he was awarded the First Class Medal of the White Rose



of Finland, and one year later an honorary Finnish Economic Society silver coin. Emil Henriksson passed away in Helsinki in 1959. In his obituary, his family commemorated him thus: "Your life was full of work, but you never relented." He did not get a chance to enjoy his deserved reputation as one of Finland's greatest inventors during his lifetime, but it is said he was not disappointed about it, either.

### The Story of ABLOY

The ABLOY lock is considered one of the most significant Finnish inventions. The lock and its inventor, Emil Henriksson, have a storied history of making the world a more safe and secure place.

#### 1907

Abloy's story started in 1907, when Emil Henriksson, a young precision mechanic from Helsinki, noticed that the principle of rotating detainer discs inside cash register cylinders could also be applied to locks.

#### 1919

The invention was patented in 1919 under the name Henriksson's Patent Lock. To produce the locks industrially, Ab Låsfabriken – Lukkotehdas Oy was founded in Helsinki. The company name was later shortened to Ab Lukko Oy. The trademark ABLOY, derived from the company name, was registered at the same time.

#### 1921

In 1921, Henriksson decided to sell the rights to his invention and immerse himself in his passion for arts. Shortly afterwards, the patent and production rights to ABLOY locks

and the trademark were transferred to Kone- ja Siltarakennus Oy.

#### 1935

Abloy became part of Wärtsilä, which opened up a new marketing and sales channel for the company's locks. The rotating disc cylinder mechanism made picking ABLOY locks extremely difficult. Also, the additional benefits of master keying allowed people to use only one key to open many locks. The lock quickly became a commercial success.

#### 1935–1945

The war years depleted the factories' workforce and Finnish industry produced munitions alongside their other products. Abloy's parent group Wärtsilä also manufactured hand grenades during this period.

#### 1950–1960

The locks' reliable and secure mechanism brought Abloy numerous European awards and won acclaim with locksmiths worldwide. Since then, ABLOY locks have kept many treasures secured, including those at the British Museum.

#### 1968

Worldwide sales of ABLOY locks increased rapidly. To meet the growing demand, a new lock factory was opened in Joensuu.

#### 1978

The first ABLOY electric lock was developed for the Bank of Finland's printing works. Enormous strides were made in the development of electromechanical locks.

#### 1994

The company merged with its Swedish main competitor ASSA, the world's leading lock group, forming ASSA ABLOY. In the new company, Abloy became the centre of excellence for electromechanical lock cases and cylinders based on rotating detainer disc cylinder technology.

#### 2017–

During the first new millennial decade and thereafter, ABLOY has consistently been voted a leading Finnish brand. In 2016, for example, it was voted Finland's most valued design brand. Today, Abloy is a pioneer in smart locks, ready to take on the security challenges of the digital era.

### PROTEC<sup>2</sup> CLIQ™ SYSTEM

PROTEC<sup>2</sup> CLIQ™ is an easy to use access control system based on detainer disc cylinders and electronic identification. Thanks to our double technology, the access is double secured. ABLOY PROTEC<sup>2</sup> which is based on the patented rotating disc cylinder mechanism, takes care of the mechanical security at your site, while electronic CLIQ™ technology allows flexible control of keys, access rights and audit trails.

PROTEC<sup>2</sup> CLIQ™ combines both technologies into one effective solution.

PROTEC<sup>2</sup> CLIQ™ keys are also available as Connect keys that can be wirelessly programmed using CLIQ™ Connect smartphone application in addition to Remote programming devices (RemotePDs) and local programming devices (LocalPDs). This enables the users to update their keys while in the field.

## An intelligent combination of electronics and mechanics and online opening with smartphone application

### How system works

Browser-based CLIQ™ Web Manager allows to change access rights whenever and wherever required.



Manage the system remotely with CLIQ™ Web Manager software – define validity and access rights of keys.



Access rights are updated in the WallPD or MobilePD or using the CLIQ™ Connect smartphone application on locations all around the world.



After updating the rights, keyholders have access everywhere they need, using a single key.

### The Advantages of CLIQ



Administration



CLIQ Web Manager



Certification



Scheduled access rights



Remote property and equipment security



Robust and reliable locking system



Safety



Key management

### Keys

The PROTEC<sup>2</sup> CLIQ™ key has a metal shaft and a watertight plastic bow which holds the electronics and battery. All PROTEC<sup>2</sup> CLIQ™ keys are equipped with a realtime clock and a memory to allow time-based functions and collection of audit trails.

The PROTEC<sup>2</sup> CLIQ™ keys are also available as CLIQ™ Connect keys. CLIQ™ Connect keys can be updated via Bluetooth using CLIQ™ Connect smartphone application.

### PROTEC<sup>2</sup> CLIQ™ user key specifications:

- Battery lifetime up to 10 years of operation and battery easy to change by opening a plastic cover.
- For Bluetooth operated CLIQ™ Connect keys, battery lifetime is 1 year.
- Battery type is CR2450N
- Buzzer indication and bicolor LED on both sides of the key
- Additional RFID cover available for use with transponders for access control readers.
- Available also with a Mifare 1K Tag installed to the cover.
- Additional color covers available
- IP57 certified
- Operating temperature is -20 --+50
- Time functionalities available in all user keys (Validity settings, schedules, time stamps in audit trails)

### CLIQ™ Keys



		BATTERY LIFE	CUSTOMER DEFINED VALIDITY	AUDIT TRAIL	FOREIGN AUDIT TRAIL	LIST OF LOCKS OR LOCK GROUPS	WEEKLY SCHEDULES	COMPATIBLE WITH CONNECT APP	ONLINE OPENING	REALTIME AUDIT TRAIL	PIN VALIDATION
											
<b>PROTEC<sup>2</sup> CLIQ™</b>											
Normal user key	TQ406/TQG406	Up to 10y	x	2000	20		50				
Dynamic key	TQ406/TQG407	Up to 10y	x	2000	20	3500	50				
Programming key	TQ403/TQG403	Up to 10y	x	10 000							
											
<b>CLIQ™ Connect keys</b>											
Normal user key	TQB406/TQGB406	1 y	x	2000	20		50	x			x
Dynamic key	TQB407/TQGB407	1 y	x	2000	20	800	50	x			x
Programming key	TQB403/TQGB403	1 y	x	8000				x			x
Online opening key	TQC407/TQGC407	1 y	x	2000	20	800	50	x	x	x	x
All new PROTEC <sup>2</sup> CLIQ™ Remote and CLIQ™ Connect keys are compatible with Remote programming devices.											



Table of Contents

ABLOY

ABLOY Markets

History

PROTEC<sup>2</sup> CLIQ

Pro Services

Cylinders

Deadbolts

Padlocks

Cam Locks

Cabinet Locks

Auxiliary Locks

Accessories

Price List

Terms & Conditions

Notes

## Cylinder memory

	Cylinder memory capacity
Authorized key groups / programming keys (max. 65535 keys in each group)	1800
A list of unauthorized keys	3000
Audit trail	2000
Foreign audit trail	20

## Sequence lock

CLIQ™ cylinders are also available with the Sequence lock feature that can be programmed to the cylinder memory in the factory. This lock type will require two valid keys to be inserted to the cylinder before the lock can be opened.

When the first valid key is inserted, the lock does not indicate or open. If a second valid key is entered within 1 minute, the lock will open. The sequence starts from the beginning after one minute has passed.

## CLIQ Check List

Part Number	Required	Optional	Product Description	Product Comments
TQ407	X		User Key	Minimum of one required per system.
TQ406	X		Master User	Operates all Cylinders
TQ403	X		C Key	One required to access software.
TQ403	X		C Key	One Required to perform audits and other ADMIN task
PDA500	X		Programming Device	One required per system. This unit is where you insert your C Key.
PDA100	X		Remote Wall Programmer	This is useful for updating keys at other facilities off-site.
TQB407		X	BLE Key	Used for remote areas. Updates by CLIQ connect app on Cell Phone.
PDA120		X	Vandal Resistant Wall Programmer	Same as PDA100 but built to resist vandalism.
CLIQ systems designed to incorporate self-hosting, Interchangeable core, sequence, connect online or cylinder groups will require additional parts and factory programming. Please contact your local sales rep or the ABLOY office for further assistance.				
TQG951			Sales Demo Kit	This kit is used for Demonstration purpose only. This would be ideal for dealers to have for demo to customers
SP-365-6	X		Onsite Training	Includes 1 day of training for all employees managing the system.
BASIC	X		Basic Web Hosting	This basic service is required to access the CWM.
PLUS		X	Web Hosting with added features	This service is an upgrade to the basic plan.
PLUS		X	Web Hosting with all the available features.	This service is part of the premium plan.

### Cylinder Function

The PROTEC<sup>2</sup> CLIQ™ mechanical cylinder contains the unique PROTEC<sup>2</sup> structure with nine discs. In addition the cylinder contains PROTEC<sup>2</sup> CLIQ™ cylinder electronics, which controls the electronic blocking system. This electronically-controlled cylinder blocking is realized by using a small electric motor to guide the turning of one detainer disc. The cylinder itself has no electric power source. This eliminates the need for wires or battery change to the cylinders.

The PROTEC<sup>2</sup> CLIQ™ key structure allows it to operate not only the PROTEC<sup>2</sup> CLIQ™ electronic cylinders but also mechanical PROTEC<sup>2</sup> cylinders with eleven discs. PROTEC<sup>2</sup> CLIQ™ key bow contains the key electronics and battery to power the functions of the cylinder

and the key itself in a watertight package. Electronic communication between the key and the cylinder happens via bipolar galvanic contacts. The key shaft itself functions as one pole, the other one being an insulated metal strip on the side of the key shaft. The power to carry out the cylinder's functions is also supplied via these contacts.

When a key is inserted into a cylinder, the electronic communication is activated between the key and the cylinder. If the key is authorized to open the cylinder, the battery in the key powers the opening and closing function of the electronic blocking of the cylinder. Both the cylinder audit trail and key audit trail are stored simultaneously.

### CLIQ™ Devices








	REMOTE UPDATE OF CLIQ KEYS	OFFLINE UPDATE	OPERATES RELAY	CONNECTION TYPE	POWER	PIN VALIDATION	
WallPD	✓	✓		LAN	12/24VDC or POE 3W		
MobilePD USB/ Bluetooth	✓	✓		Bluetooth to smartphone, USB to PC	4 x AAA battery / USB		
LocalPD	( ✓ ) <sub>1</sub>			USB to PC	USB		
WallPD with reader	✓	✓		LAN	12/24VDC or POE 3W		
Outdoor WallPD	✓	✓		LAN	12/24VDC or POE 3W		
Connect APP	✓			Bluetooth to CLIQ™ Connect Key	Smartphone, IOS/Android	✓	
CLIQ™ reader TQ124			✓		12/24VDC 1,5W		

Table of  
Contents

ABLOY

ABLOY  
Markets

History

PROTEC<sup>2</sup>  
CLIQ

Pro  
Services

Cylinders

Deadbolts

Padlocks

Cam  
Locks

Cabinet  
Locks

Auxiliary  
Locks

Accessories

Price List

Terms &  
Conditions

Notes

Prior to deployment of your new system, we highly recommend ABLOY technical training for your business security team. We offer a variety of customized hands-on training courses to teach your team how to properly operate, customize and support your new Intelligent Key System.

Our experts will work side-by-side with your team to give them a running start, enabling your new system to operate at peak performance on Day One. If there's ever an issue, we'll provide fast, professional and cost-effective assistance by phone, email or online.

The ABLOY Professional Services team can also help ensure your system's optimum performance by providing on-site support for long-term engagements on a day-to-day basis.

By providing ongoing expert consultancy, ABLOY consultants can expedite troubleshooting and help you define risk mitigation strategies during upgrades of ABLOY solutions, allowing you to reduce training costs for your staff.

### Enterprise System Support Silver SW-504 Silver

**Enterprise System Support – Silver** Software System Support; Extended phone support; 6am – 8am and 5pm – 7pm Eastern, Monday – Friday; 2 hour response time to email requests; Real time phone support; Up to 35 tickets annual

### Enterprise System Support Gold SW-504 Gold

**Enterprise System Support – Gold** Software System Support; Extended phone support; 6am – 8am and 5pm – 10pm EST, 7 Days per week; 1 hour response time to email requests; Real time phone support; Up to 50 tickets annual

### Remote Training SW-503 Remote

**Web Based Training** Online training setup to meet your planning schedule.  
**Additional Training Based on New Staff/Turnover** Online training to help you keep up with new staff requirements.

### Onsite Training SW-503 Site

**Hands-on Training** In depth face to face training for our hardware and software applications.  
**Detailed Product Installation Classes** On site classes to train your employees on site specific hardware installation.

*All prices are U.S. NET, and not subject to dealer discounting. T&E charges will be quoted upon request.*

The ABLOY Professional Services team will work closely with your company's in-house team to assist with your new system's planning and design, deployment & integration, and on-going support and training. Together, we will ensure that your new ABLOY Intelligent Key System is up and running on Day One and operating at peak efficiency.

Ask your ABLOY sales representative to customize a ABLOY Professional Services program for your company's specific needs. Let's make the most of your investment!

### ABLOY Contacts

P: 800.367.4598  
P: 972.753.1127  
Canada: +1.514.335.9500  
TECHICAL SUPPORT: TechSupport.Abloy@assaabloy.com  
CUSTOMER SUPPORT: CustomerService.AbloyUSA@assaabloy.com





### Training Certification Classes SW-505Site

#### **Personalized on-site factory technical certification class(es).**

ABLOY will conduct field training, demonstrate sample equipment, and certify students on service, maintenance, and support. These are the same certification classes given at factory and trade shows.

### Master Key Consultation SW-506Site

#### **Master key system design consultation with an ABLOY key system design expert.**

In person key system design consultation with a system design expert. We will assist you in the development of a master key system to meet your design specifications. The system will be uniquely tailored to your facility, resulting in custom Key System Schematics, biting lists and pinning charts.

### Key Management Consultation SW-507Site

#### **Assistance in the design, implementation, customization, and best practices for sound key control.**

Assistance in the design, implementation, customization, and best practices for sound key control products and key management policies and procedures that will minimize liabilities and extend key system lifespan. A key system investment will be maximized by deploying these sound key management practices.

### Installation Inspection SW-508Site

#### **Project product installation and operation inspection and certification.**

Table of Contents

ABLOY

ABLOY Markets

History

PROTEC<sup>2</sup> CLIQ

Pro Services

Cylinders

Deadbolts

Padlocks

Cam Locks

Cabinet Locks

Auxiliary Locks

Accessories

Price List

Terms & Conditions

Notes

# ABLOY® ABLOY® Rim & Mortise, Interchangeable Core and KIK

Table of Contents

ABLOY

ABLOY Markets

History

PROTEC<sup>2</sup> CLIQ

Pro Services

Cylinders

Deadbolts

Padlocks

Cam Locks

Cabinet Locks

Auxiliary Locks

Accessories

Price List

Terms & Conditions

Notes

ABLOY® PROTEC<sup>2</sup> ANSI North American standard mortise cylinders, knob cylinders and mortise/ rim cylinders are compatible with all mortise locks, rim locks and key-in-knob locks made according to the ANSI Standard.

## RIM AND MORTISE CYLINDERS

### APPLICATIONS

CY402T/ CY404T are used in mortise lock cases.  
CY403T/ CY405T/ CY415T are used in rim locks and mortise lock cases.

### CONSTRUCTION CY402T, CY403T, CY415T (UL-437 LISTED)

Cylinder housing	Case hardened steel
Cylinder plug	Brass
Discs and washers	Tin bronze
Number of discs	11

### CONSTRUCTION CY404T, CY405T

Cylinder housing	Brass
Cylinder plug	Brass
Discs and washers	Tin bronze
Number of discs	11

## INTERCHANGEABLE CORE CYLINDERS

### CY416T

Same dimension as Yale LF large format  
Separate housing CH015 available

### CY419T

Same dimension as Schlage LF large format  
Separate housing CH032 available

## KNOB TYPE CYLINDERS

### APPLICATIONS

Knob type cylinders are designed to retrofit cylindrical locksets, padlocks and deadbolts. Cylinders are supplied with tailpieces for the most common applications. Optional tailpieces are available separately.

### CONSTRUCTION

Cylinder housing	Brass
Cylinder drum	Brass
Discs and washers	Tin bronze
Number of discs	11



**A**

CY402T/CY404T	1" (25.4 mm)
CY415T	1 1/8" (28.6 mm)
CY403T/CY405T	1 1/4" (31.75 mm)

*\*longer mortise cylinders available upon request.*

## FINISHES AVAILABLE



**US26**  
Bright Chrome



**US26D**  
Satin Chrome



**US3**  
Bright Brass



**US4**  
Satin Brass

*\* other finishes are available upon request.*



CY416T



CY416T+CH015



CY419T

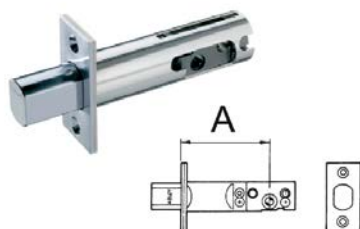


CY419T+CH032

## MODEL # TAILPIECE APPLICATION

CY406T	804219	Schlage A series orbit knob & levers
	801063 (A)	Schlage A & D series orbit knob levers
	801064 (B)	Schlage A & D series orbit knob levers
	801064 (B)	Schlage AL53 Lever & Schlage Rhodes lever
	801064 (B)	Arrow medium duty 1000 - 5000
CY407T	801084 (C)	Schlage A & D series orbit knob levers
	801084 (C)	Arrow medium duty 100 - 700
	801080 (E)	Schlage A & D series orbit knob levers
	801081 (F)	Falcon X & S series
	442528	Sargent 7, 8, 9 line knobs
CY408T	442527	Yale 5300 standard, 5400 heavy duty knob
	442529	Russwin/Corbin heavy duty new knob
	801063 (A)	Russwin/Corbin standard duty new knob CL-3400
CY409T	801945	Weiser D-4000, D-9000 deadbolt
CY410T	801946	Schlage deadbolt B-160N, B-660P
	806936	Schlage deadbolt B-662P, B-162P

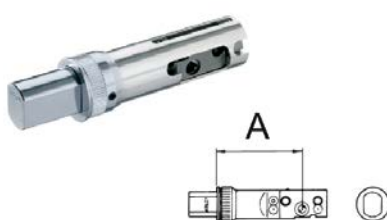
### LC801



#### STANDARD BOLT

2 3/8" (60 mm) or 2 3/4" (70 mm)  
(Adjustable)

### LC802



#### DRIVE IN BOLT

2 3/8" (60 mm) or 2 3/4" (70 mm)  
(Adjustable)

### SECURITY FEATURES

- UL listed products
  - UL Burglary
  - UL 20 min fire rating
- Case hardened steel cylinder housing
- Rotating collar
- Optional key lockable thumbturn
- 6 mm steel retaining screws
- High security bolt
  - Hardened steel with 2" length
  - 1" (25,4 mm) throw
- Reinforced steel strike box
- Protective bolt shield

### CY411T



#### DOUBLE CYLINDER



**ME151**  
c/LC801

**ME152**  
c/LC802

*Bolt operated by key outside and inside.*

### STANDARD FINISHES



**US26 /625**  
Bright Chrome



**US26D/626**  
Satin Chrome



**US3 /605**  
Bright Brass



**US4 /606**  
Satin Brass

*Fits 1 3/4" (44,5 mm) to 2 1/8" (54 mm) hole. Standard hardware for 1 3/4" (44,5 mm) thick door included.*

### CY412T



#### SINGLE CYLINDER WITH THUMBTURN



**ME153**  
c/LC801

**ME154**  
c/LC802

*Bolt operated by key outside and thumbturn inside.*

### CY413T



#### SINGLE CYLINDER WITH KEY LOCKABLE THUMBTURN



**ME155**  
c/LC801

**ME156**  
c/LC802

*Bolt operated by key outside and thumbturn inside. Inside thumbturn can be locked with proper key to provide double cylinder security.*

Table of Contents

ABLOY

ABLOY Markets

History

PROTEC<sup>2</sup> CLIQ

Pro Services

Cylinders

Deadbolts

Padlocks

Cam Locks

Cabinet Locks

Auxiliary Locks

Accessories

Price List

Terms & Conditions

Notes



## Security is the key to success

Everyone needs to be secure. Governments, companies, organizations and private individuals.

Criminal acts, violence and breakdowns in information transfer, production and distribution occur increasingly often in everyday life – good reason to ensure that there are no gaps in your security. Everyone can then concentrate on what is most important to them. Without having to worry.

### Proven Durability

ABLOY® padlocks have been designed and manufactured to not only meet the requirements of the EN12320 padlock standard, but also exceed the requirements, as our own tests are significantly higher.

ABLOY® padlocks continued to operate smoothly throughout exhaustive durability tests such as the acetic acid salt-spray test – they are therefore the best possible alternative for use in unprotected locations where the environmental conditions are severe.



Abloy Oy has paid particular attention in design of environmentally friendly production methods.

As a result we use the most modern and environmentally friendly surface plating facility in Finland.

All the operations are qualified with the ISO9001 and ISO14001 certifications.



PL321 PL330 SWP330 PL341 PL340 SWP340 PL342 PL350 SWP350 PL362 SWP362

### SECURITY GRADES ACCORDING TO THE EN12320 PADLOCK STANDARD

Requirements	Unit	1	2	3	4	5	6
Minimum number of differs		300	1000	2500	5000	10 000	20 000
Pulling of shackle/staple	kN	3	5	15	30	70	100
Twisting of shackle/staple	Nm	40	100	200	450	1200	6000
Cutting of shackle/staple	kN	6	15	25	35	70	100
Blow on shackle/staple (weight/g x height/mm) Test temperature	x5 times			1250 x 800 -20°C	3050 x 1000 -20°C	6550 x 1400 -40°C	7150 x 1500 -40°C
Blow on lock body (weight/g x height/mm) Test temperature	x5 times			1250 x 800 -20°C	3050 x 1000 -20°C	6550 x 1400 -40°C	7150 x 1500 -40°C
Load on cylinder plug or locking mechanism	kN			4	5	10	15
Drilling	min				2	4	8
Sawing	min				2	4	8
Torque resistance of cylinder plug	min		2.5	5	15	20	30

## The best electromechanical lock system in the world.

Challenging weather and environmental conditions put stress on high security installations in railway networks.

ABLOY® SUPER WEATHER PROOF (SWP) padlocks are a locking solution in which the components are extremely well-protected to ensure operation in all conditions. Security is guaranteed, even with regular exposure to extreme heat or cold, storm-driven salt water, or desert dust.

### STRONGER THAN EVER

Designed and manufactured in Finland, the excellent physical strength of ABLOY® padlocks provides extremely effective protection against forcing, picking, and vandalism. Case hardened boron steel shackles offer exceptional durability and have successfully passed demanding corrosion tests.

### TWO LEVELS OF PROTECTION

Mechanical SWP padlocks offer two levels of protection. The lower level can be upgraded to the higher one if required.



#### SWP

Shackle openings protected against the ingress of dust and water by sealed shackle.



#### SWP WITH CAP

In addition to sealed shackle, a weather seal cap protects the keyway and cylinder.

## Think ABLOY® PROTEC<sup>2</sup> CLIQ® for superior access control.



Securing rail infrastructure means more than protecting from trespassing, vandalism, and thievery.

Trackside barriers, buildings and equipment need to be protected from trespassers, vandals and thieves. Extensive periods of construction and maintenance means staff and contractors need to be granted access to high risk areas at all times. And it's vital to ensure access is only granted to the right people at the right time.



## Staple



### PL200, PL202

- 12 mm shackle hole
- Grade 3
- PL200 for right-handed doors
- PL202 for left-handed doors
- For frame fixing
- Zinc-plated, polyester-coated case-hardened steel
- Fixing screws included



### PL201, PL203

- 18 mm shackle hole
- Grade 4
- PL201 for right-handed doors
- PL203 for left-handed doors
- For frame fixing
- Zinc-plated, polyester-coated case-hardened steel
- Fixing screws included



### PL204

- 12 mm shackle hole
- Non-handed
- For frame fixing
- Zinc-plated, polyester-coated case-hardened steel
- Fixing screws included



### PL205, PL206

- 21 mm shackle hole
- Grade 6
- PL205 for right-handed doors
- PL206 for left-handed doors
- For frame fixing
- Zinc-plated, polyester-coated case-hardened steel
- Fixing screws included

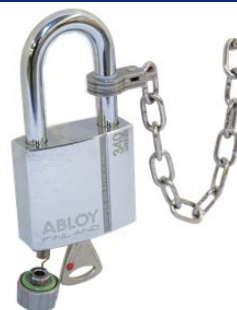
## COVERS

Different plastic covers are available to provide additional protection against dust and impact.

808248 to suit PL330  
805649 to suit PL340, PL341 and PL342.



## CHAINS



Attachment chain (length 260 mm) makes it easier to ensure that a padlock does not get mislaid while the object that it secures is open. These chains must not be used as part of a security installation.

### Available chains:




825900 for a 8 mm shackle.  
825280 for a 10 mm shackle.  
6000738 for a 14 mm shackle.

## DO-IT-YOURSELF PACKS

The following models of padlock are available in Do-it-Yourself packs

PL350, PL350/50 | PL342 | PL341, PL341/50  
PL340, PL340/50 | PL330, PL330/50  
PL320, PL320/50, 3 x PL320 | 3020, 3021  
3022 (2 x 3020) | PL200, PL202, PL204



MODEL		BODY		SHACKLE				
		MATERIAL	FINISH	MATERIAL	FINISH	DIAMETER	DIAMETER	DIAMETER
PRODUCT CODE	EN							
<b>PL (standard)</b>								
PL318 / 20	*)	Plastic / zinc	-	Steel		20	6,5	21
PL3021 / 76	*)	Brass	-	Case-hardened boron steel	Chrome	76	7	33
PL3020 / 35	2	Brass	-	Case-hardened boron steel	Chrome	35	7	26
PL320 / 25	2	Brass	Chrome	Stainless steel	-	20	5	18
PL320 / 50	*)	Brass	Chrome	Stainless steel	-	50	5	18
PL321 / 20	*)	Brass	Chrome	Stainless steel	-	20	5	18
PL321 / 50	*)	Brass	Chrome	Stainless steel	-	50	5	18
PL330 / 25	3	Brass	Chrome	Case-hardened boron steel	Chrome	25	8	25
PL330 / 25	*)	Brass	Chrome	Brass	-	25	8	25
PL330 / 25	*)	Brass	Chrome	Stainless steel	-	25	8	25
PL330 / 50	3	Brass	Chrome	Case-hardened boron steel	Chromei	50	8	25
PL330 / 50	*)	Brass	Chrome	Stainless steel	-	50	8	25
PL330 / 100	*)	Brass	Chrome	Case-hardened boron steel	Chromei	100	8	25
PL330 / 100	*)	Brass	Chrome	Stainless steel	-	100	8	25
PL340 / 25	4	Case-hardened steel	Chrome	Case-hardened boron steel	Chrome	25	10	28
PL340 / 50	4	Case-hardened steel	Chrome	Case-hardened boron steel	Chrome	50	10	28
PL341 / 25	3	Brass	Chrome	Case-hardened boron steel	Chrome	25	10	28
PL341 / 50	3	Brass	Chrome	Case-hardened boron steel	Chrome	50	10	28
PL342 / 25	4	Case-hardened steel	Chrome	Case-hardened boron steel	Chrome	25	10	28
PL350 / 25	5	Case-hardened steel	Chrome	Case-hardened boron steel	Chrome	25	14	31
PL350 / 50	5	Case-hardened steel	Chrome	Case-hardened boron steel	Chrome	50	14	31
PL362 / 25	6	Case-hardened steel	Chrome	Case-hardened boron steel	Chrome	25	15	30
<b>PLI (shackle sealed)</b>								
PLI330 / 25	3	Brass	Chrome	Case-hardened boron steel	Chrome	25	8	25
PLI330 / 50	3	Brass	Chrome	Case-hardened boron steel	Chrome	50	8	25
PLI340 / 25	4	Case-hardened steel	Chrome	Case-hardened boron steel	Chrome	25	10	28
PLI340 / 50	4	Case-hardened steel	Chrome	Case-hardened boron steel	Chrome	50	10	28
PLI350 / 25	5	Case-hardened steel	Chrome	Case-hardened boron steel	Chrome	25	14	31
PLI350 / 50	5	Case-hardened steel	Chrome	Case-hardened boron steel	Chrome	50	14	31
<b>PLM (shackle sealed and weather seal cap)</b>								
PLM330 / 25	3	Brass	Chrome	Case-hardened boron steel	Chrome	25	8	25
PLM330 / 50	3	Brass	Chrome	Case-hardened boron steel	Chrome	50	8	25
PLM340 / 25	4	Case-hardened steel	Chrome	Case-hardened boron steel	Chrome	25	10	28
PLM340 / 50	4	Case-hardened steel	Chrome	Case-hardened boron steel	Chrome	50	10	28
PLM350 / 25	5	Case-hardened steel	Chrome	Case-hardened boron steel	Chrome	25	14	31
PLM350 / 50	5	Case-hardened steel	Chrome	Case-hardened boron steel	Chrome	50	14	31
<b>PLLW shackle sealed and weather seal cap (IP68 ABLOY® PROTEC2 CLIQ)</b>								
PLLW330 / 25	*)	Brass	Chrome	Case-hardened boron steel	Chrome	25	8	25
PLLW330 / 50	*)	Brass	Chrome	Case-hardened boron steel	Chrome	50	8	25
PLLW340 / 25	*)	Case-hardened steel	Chrome	Case-hardened boron steel	Chrome	25	10	28
PLLW340 / 50	*)	Case-hardened steel	Chrome	Case-hardened boron steel	Chrome	50	10	28
PLLW341 / 25	*)	Brass	Chrome	Case-hardened boron steel	Chrome	25	10	28
PLLW341 / 50	*)	Brass	Chrome	Case-hardened boron steel	Chrome	50	10	28
PLLW342 / 25	*)	Case-hardened steel	Chrome	Case-hardened boron steel	Chrome	25	10	28
PLLW350 / 25	*)	Case-hardened steel	Chrome	Case-hardened boron steel	Chrome	25	14	31
PLLW350 / 50	*)	Case-hardened steel	Chrome	Case-hardened boron steel	Chrome	50	14	31
PLLW362 / 25	*)	Case-hardened steel	Chrome	Case-hardened boron steel	Chrome	25	15	30
<b>Staples</b>								
PL200	3	Case-hardened steel	Powder paint	-	-	-	-	-
PL201	4	Case-hardened steel	Powder paint	-	-	-	-	-
PL202	3	Case-hardened steel	Powder paint	-	-	-	-	-
PL203	4	Case-hardened steel	Powder paint	-	-	-	-	-
PL204	*)	Case-hardened steel	Powder paint	-	-	-	-	-
PL205	6	Case-hardened steel	Powder paint	-	-	-	-	-
PL206	6	Case-hardened steel	Powder paint	-	-	-	-	-

\*) standard    PLI = shackle sealed    PLM = shackle sealed and weather seal cap

Table of Contents

ABLOY

ABLOY Markets

History

PROTEC<sup>2</sup> CLIQ

Pro Services

Cylinders

Deadbolts

Padlocks

Cam Locks

Cabinet Locks

Auxiliary Locks

Accessories

Price List

Terms & Conditions

Notes

ABLOY® cam locks have been developed to meet the highest levels of security in the field of equipment locking. Our extensive range consists of both standard products and a wide selection of customized products. The superior benefits offered by ABLOY® cam locks make them ideally suited to the most demanding, high security applications where valuables are located

either behind small doors or in enclosures, e.g. vending machines, cash dispensers, gaming machines, parking meters, pay phones, coin-operated laundry machines etc. Our long experience in high security products and our high levels of expertise guarantee you the best possible choice for your particular application.

### ABLOY® EXPERTISE AT YOUR SERVICE

#### High-Security Perfection

The unique ABLOY® cylinder construction, patented cylinders, strict key control and extensive master keying capabilities make ABLOY® cam locks ideally suited for the most demanding applications.

#### Unique construction

Based on a unique operating principle which employs rotating detainer discs, ABLOY® cam locks offer advantages that other locking systems cannot achieve.

#### Virtually pickproof

Only the correct key can align the gates on all the discs and permit the locking bar to disengage the cylinder from the housing.

The ABLOY® PROTEC cylinder employs a new, patented disc blocking system (DBS) which makes it impossible to manipulate the cylinder so that it opens without the correct key.

#### Physical strength

ABLOY® cam locks combine excellence in design with the very latest engineering and production technology. Additional resistance to physical attacks is ensured by the use of case-hardened steel components.

#### Master keying Capabilities

Based on a unique operating principle which employs rotating detainer discs, ABLOY® cam locks offer advantages that other locking systems cannot achieve.

#### Resistance to harsh conditions

The ABLOY® cylinder contains no springs or pins which could cause it to malfunction in a wide range of environmental conditions. All the components are highly resistant to wear, dirt, moisture, corrosion or freezing conditions.

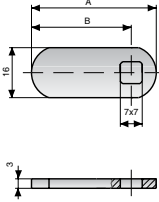
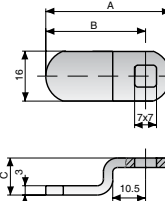
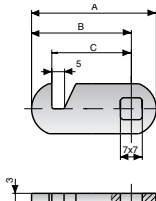
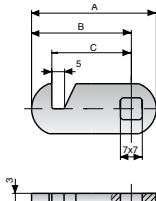
#### User-friendly

The disc control system and symmetrical key make ABLOY® cam locks easy to operate.

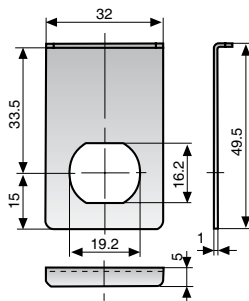


## Cams

For cam locks in the universal range, three different cam models available: straight, hooked and offset. Cams are made of nickel-plated steel. Cams for the U.S. range of cam locks are available in the U.S. sales office.

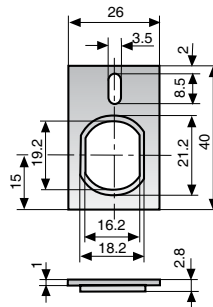
Straight Cam	Part No.	A	B	Offset Cam	Part. No.	A	B	C
	455608	26	18		455678	32	24	13.3
	434815	30.5	22.5		434959	33	25	26.5
	434869	33	25		455333	35	27	5
	455322	35	27		434928	35	27	6.5
	434609	38	30		455499	35	27	9.5
	434794	40	32		455525	35	27	10.5
	455556	45	37		434861	36	28	12
	455548	48	40		434799	36	28	22
	455494	53	45		455557	37	29	18.5
	455797	58	50		434766	38	30	15
	455606	68	60		434667	38	30	7
					435097	40	32	5
					434702	40	32	19
					434635	45	37	5
					434700	45	37	8
					434852	45	37	13.3
					434757	48	40	19
	455514	31	23	16.5	434788	50	42	12.5
	434605	32	24	17.5	455461	61	53	18
	455332	35	27	20.5				
	455492	42.5	34.5	28				
	434818	47.5	39.5	33				
	455780	58	50	43.5				
	455549	60.5	52.5	46				

## FITTING PLATES



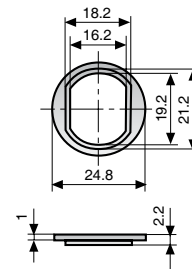
### 413807

- For use with plastic ring 4841003 in glass doors.
- Available also with brass finish, product number 413808
- Material: Chrome-plated steel



### 455328

- Used inside of a wooden door to prevent the lock from rotating
- Fixed by screws through the upper holes of the plate
- Material: Zinc-plated steel



### 434613

- Used mostly as replacement for cam locks of universal specifications
- Normally used on both sides of the mounting hole
- Material: Zinc-plated steel



Table of Contents

ABLOY

ABLOY Markets



History	MODEL	CL100 (3275C) CL101 (3276C)		CL103 (3277C, 3507D) CL106 (3278C)		CL104 (3273C, 3504D) CL105 (3243C, 3505D) CL107 (3274C)			CL108 CL109	
		CL100	CL101	CL103	CL106	CL104	CL105	CL107	CL108	CL109
PROTEC <sup>2</sup> CLIQ	UL LISTED									
Pro Services	CAM TURNS: KEY REMOVABLE	Locked	In Locked and Unlocked	Locked	In Locked and Unlocked	Locked	Locked	In Locked and Unlocked	Locked	
	90°/180° IN LOCKED POSITION ONLY	X		X		X	X		X	X
Cylinders	360° IN LOCKED AND UNLOCKED POSITION		X		X			X		
	MATERIAL OF CYLINDER HOUSING	BRASS	BRASS	BRASS	BRASS	BRASS	STEEL	BRASS	BRASS	BRASS
Deadbolts	LEFT HAND OPERATION POSSIBLE	X		X		X	X		X	X
Padlocks	NUMBER OF DISCS	11	11	11	11	9	9	9	7	7
	CYLINDER TYPE									
Cam Locks	ABLOY® CLASSIC	X	X	X	X	X	X	X		X
	ABLOY® SENTRY <u>PAT</u>	X	X	X	X	X	X	X		X
	ABLOY® PROTEC <u>PAT</u>	X	X	X	X	X	X	X	X	
Cabinet Locks	ABLOY® PROTEC <sup>2</sup> <u>PAT</u>	X	X	X	X					
	DIMENSIONS									

Terms & Conditions

Notes



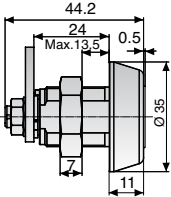
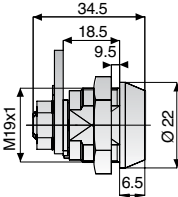
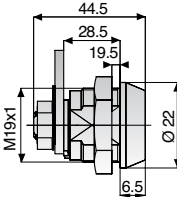
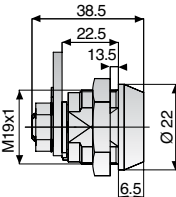
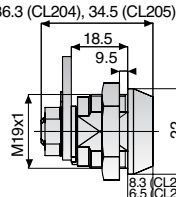
CL110	CL200 (3373C, 3506D) CL201 (3503D)		CL202 (3377C)	CL203 (3375C)	CL204 CL205 (3343C)	
CL110	CL200	CL201	CL202	CL203	CL204	CL205
					X	
Locked	Locked		Locked	Locked	Locked	
X	X	X	X	X	X	X
STEEL	BRASS	STEEL	BRASS	BRASS	STEEL	STEEL
X	X	X	X	X	X	X
9	9	9	11	11	9	9
	X	X	X	X		X
X	X	X	X	X	X	
X	X	X	X	X	X	
						

Table of Contents

ABLOY

ABLOY Markets

History

PROTEC<sup>2</sup> CLIQ

Pro Services

Cylinders

Deadbolts

Padlocks

Cam Locks

Cabinet Locks

Auxiliary Locks

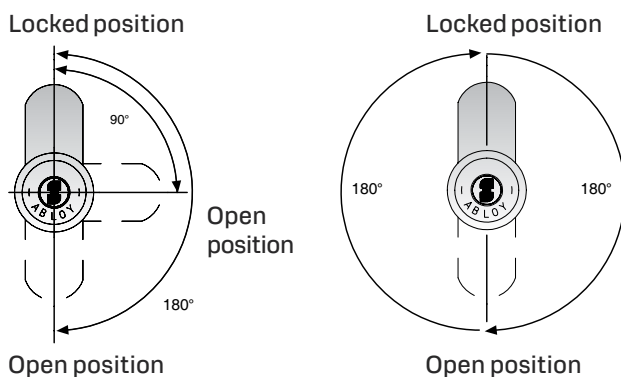
Accessories

Price List

Terms & Conditions

Notes

## CAM TURNS



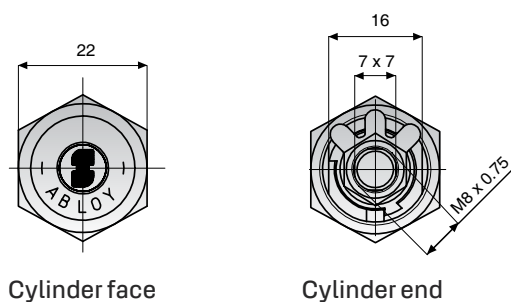
### LOCK TYPES

CL100	CL200
CL103	CL201
CL104	CL202
CL105	CL203
CL108	CL204
CL109	CL205
CL110	

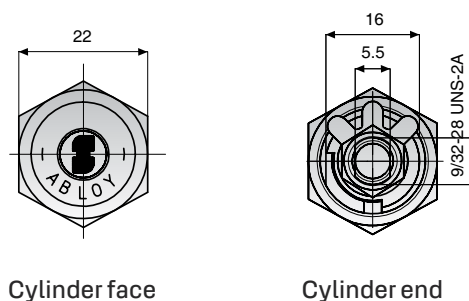
### LOCK TYPES

CL101
CL106
CL107

## UNIVERSAL AND U.S. SPECIFICATIONS



### U.S. specification



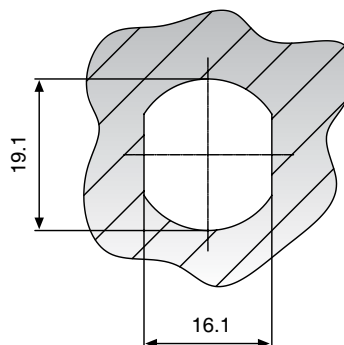
## CONSTRUCTION AND FINISH



**BRASS CYLINDER**  
(two vertical marks  
on cylinder face)



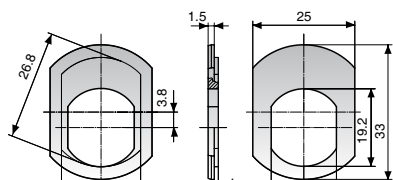
**STEEL CYLINDER**  
(two horizontal marks  
on cylinder face)



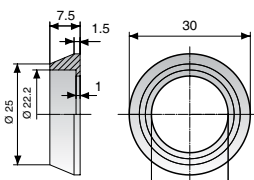
## DIMENSIONS OF FITTING HOLE

## SPECIAL ACCESSORIES

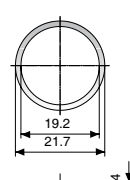
Special accessories are made of chrome-plated steel.



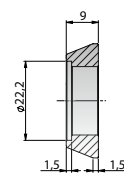
Fitting plate 441345



Protective collar 804757



Lifting sleeve 804252



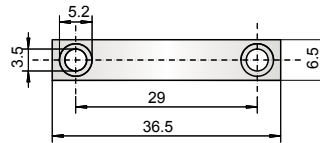
Lifting sleeve 817260

## STRIKER PLATES

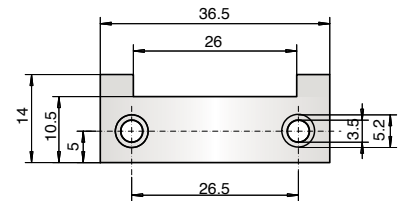
802330



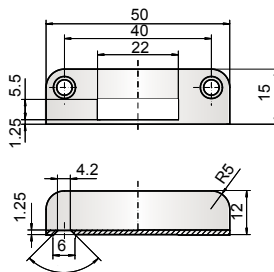
Material: Nickel plated steel



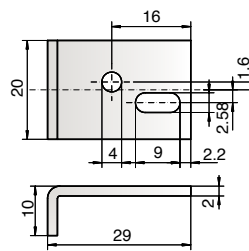
434980



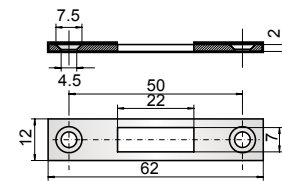
434981



434987

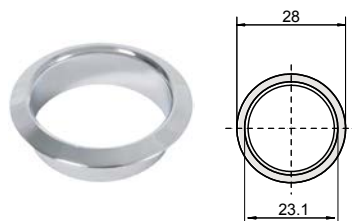


455365

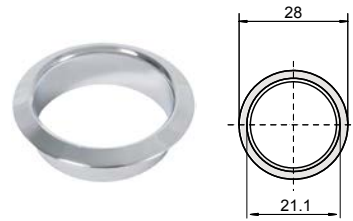


802330

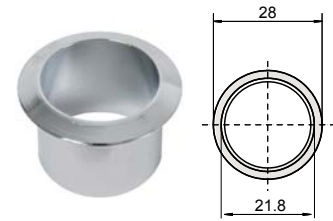
## ESCUTCHEON RING



401746 Chromium plated brass  
Used with 22 mm diameter  
products, length 8 mm

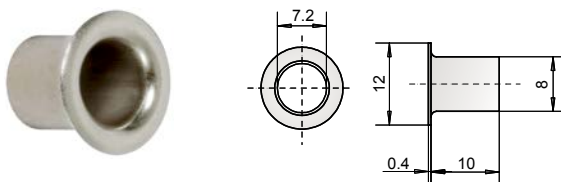


413529 Chromium plated brass  
Used with 20 mm diameter  
products, length 8 mm



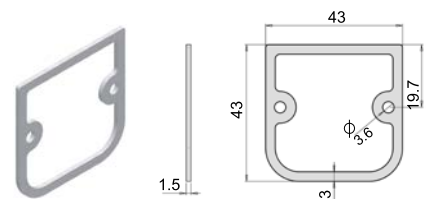
413571 Chromium plated brass  
Used with 20 mm diameter  
products, length 18 mm

## KEEP 401930



Material: Nickel plated brass

## LIFTING PLATE 814639



plastic, 10 pcs./packing

Table of  
Contents

ABLOY

ABLOY  
Markets

History

PROTEC<sup>2</sup>  
CLIQ

Pro  
Services

Cylinders

Deadbolts

Padlocks

Cam  
Locks

Cabinet  
Locks

Auxiliary  
Locks

Accessories

Price List

Terms &  
Conditions

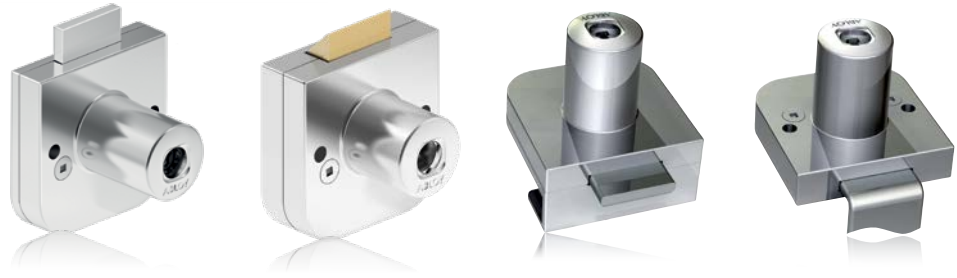
Notes



Table of Contents

ABLOY

ABLOY Markets



History

PROTEC<sup>2</sup> CLIQ

Pro Services

Cylinders

Deadbolts

Padlocks

Cam Locks

Cabinet Locks

Auxiliary Locks

Accessories

Price List

Terms & Conditions

Notes

MODEL	OF230, OF220		OF231, OF221		OF232, OF222		OF234
CYLINDER SYSTEM	OF230	OF220	OF231	OF221	OF232	OF222	OF234
ABLOY® CLASSIC	X	X	X	X	X	X	X
ABLOY® SENTRY <u>PAT</u>	X	X	X	X	X	X	X
ABLOY® PROTEC <u>PAT</u>	X		X		X		X
ABLOY® PROTEC <sup>2</sup> <u>PAT</u>	X		X				
NUMBER OF RAOTATING DISCS	OF230 11 OF220 7		OF231 11 OF221 7		OF232 11 OF222 7		11
BOLT MATERIAL	NICKEL PLATED STEEL		BRASS		NICKEL PLATED STEEL		NICKEL PLATED STEEL
TYPE OF BOLT	FLAT		SPRING LATCH		FLAT		FLAT
MAXIMUM INSTALLATION THICKNESS	OF230 25mm OF220 19mm		OF231 25mm OF221 19mm		OF232 8mm OF222 8mm		25mm
FINISHING	CHROMIUM PLATED ZINC		CHROMIUM PLATED ZINC		CHROMIUM PLATED ZINC		CHROMIUM PLATED ZINC
TYPE OF THE DOOR	SWING DOOR, DRAWER		SWING DOOR, DRAWER		SWING DOOR		DRAWER
DIMENSIONS							



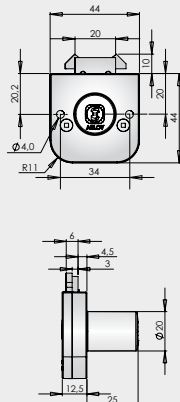
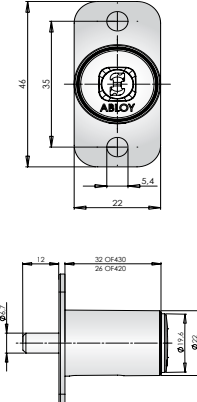
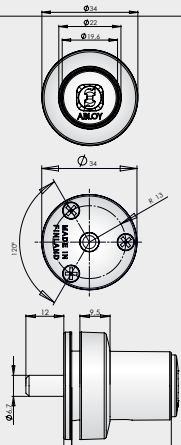
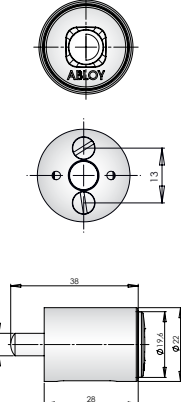
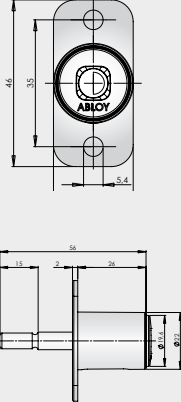
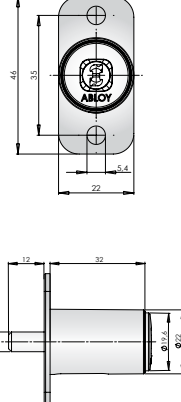
OF235	OF430, OF420		OF431, OF421		OF423	OF424	OF433
OF235	OF430	OF420	OF431	OF421	OF423	OF424	OF433
X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X
X	X	X	X	X	X		X
	X		X				X
11	OF430 11 OF420 7		OF431 11 OF421 7		11	7	11
NICKEL PLATED STEEL	STAINLESS STEEL		STAINLESS STEEL		STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL
DOUBLE HOOK							
25mm	OF430 32mm OF420 26mm		OF431 2-9mm OF421 2-9mm		28mm	25mm	32mm
CHROMIUM PLATED ZINC	CHROMIUM PLATED ZINC		CHROMIUM PLATED ZINC		SATIUM CHROMIUM PLATED ZINC/ SATIN CHROMIUM PLATED BRASS	CHROMIUM PLATED ZINC	CHROMIUM PLATED ZINC
SLIDING DOOR, SWING DOOR	SLIDING DOOR		SLIDING DOOR		SLIDING DOOR	SLIDING DOOR	SLIDING DOOR
							

Table of Contents

ABLOY

ABLOY Markets

History

PROTEC<sup>2</sup> CLIQ

Pro Services

Cylinders

Deadbolts

Padlocks

Cam Locks

Cabinet Locks

Auxiliary Locks

Accessories

Price List

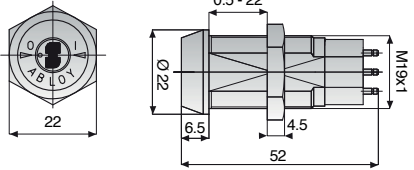
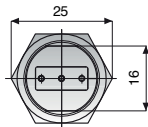
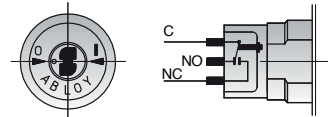
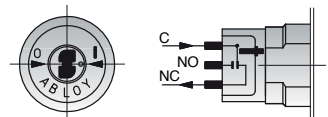
Terms & Conditions

Notes

## Industrial and commercial applications

ABLOY key-operated switch locks offer a solid locking solution for burglar alarms, control boxes and other high security applications.

Switch locks are used in variety of applications where on-off switch function is required. They have same uniform design, are available with CLASSIC, SENTRY and PROTEC key systems and can be keyed with other ABLOY cam and cabinet locks.

MODEL				CYLINDER TYPE				DIMENSIONS	
MATERIAL OF CYLINDER HOUSING	CYLINDER FACE	LATCH	NUMBER OF DISCS	ABLOY® CLASSIC	ABLOY® SENTRY	ABLOY® PROTEC	ABLOY® PROTEC <sup>2</sup>		
					<u>PAT</u>	<u>PAT</u>			
CHROME PLATED STEEL	CASE-HARDENED CHROME PLATED STEEL	NICKEL PLATED STEEL	11	X	X	X	X		
Key removable on/off position.									
CHROME PLATED STEEL	CASE-HARDENED CHROME PLATED STEEL	NICKEL PLATED STEEL	11	X	X	X	X	<p>Circuit diagram</p> 	
Key removable on/off position.									
CHROME PLATED STEEL	CASE-HARDENED CHROME PLATED STEEL	NICKEL PLATED STEEL	11	X	X	X	X	<p>C = common NO = normally open NC = normally closed</p>	
Key removable on/off position.									



**EP400**



**EP401**



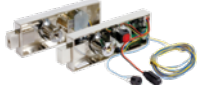
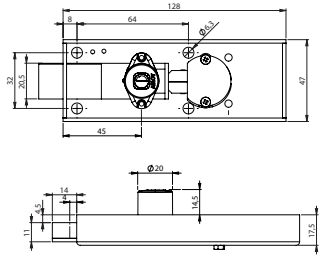
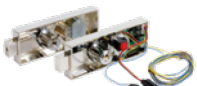
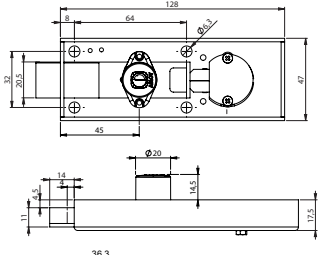

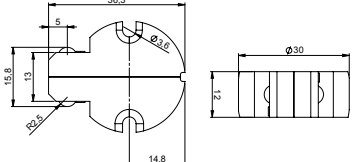
**EP402**

## Retail and banking

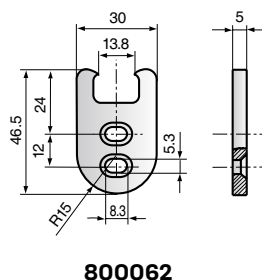
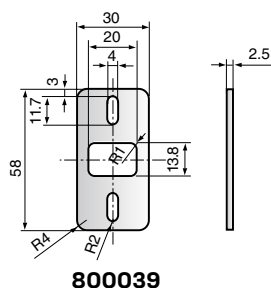
ABLOY time delay locks offer time protection in businesses that deal with money and valuables.

Time delay locks are used in variety of applications such as cash boxes, safes, connection boxes and gaming machines. EP310 is designed for applications

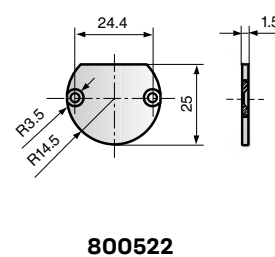
that requires high security locking with time protection. EP312 offers mechanical key security combined with electrical control to prevent unauthorised use of the key. Locks are available with CLASSIC and SENTRY key systems and can be keyed with other ABLOY cam and cabinet locks.

	MODEL					CYLINDER TYPE				DIMENSIONS	
	CURRENT CONSUMPTION	MIN. PULSE DURATION	OPER. VOLTAGE	NUMBER OF DISCS	CABEL LENGHT	ABLOY CLASSIC	<u>PAT</u> ABLOY SENTRY	ABLOY PROTEC	<u>PAT</u> ABLOY PROTEC <sup>2</sup>		
 <b>EP310</b>	-	-	9 V	9	19 cm		X				
 <b>EP312</b>	240 mA	0,4 s	6-12 V	9	100 cm	X	X		X		
 <b>EP303</b>	240 mA	0,4 s	-	1	-						

## Striker plates for EP303



## Fitting plate for EP303





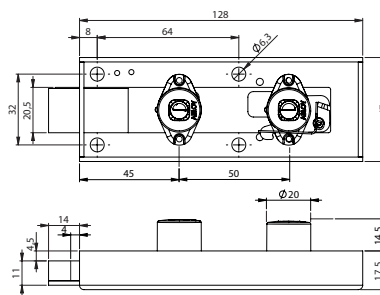
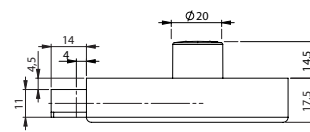
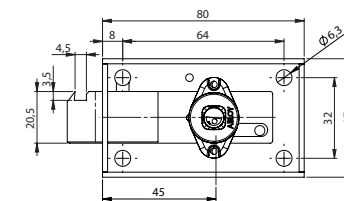
ABLOY safe deposit locks are equipped with deadbolt

## Auxiliary Locks

# SC210



**SC211**



have several different coin identifiers and are available with coin trays and coin boxes. Equipped with deadbolt latches and reliable ABLOY patented rotating disc technology cylinders, they meet the industry standards for securing valuables.

[illegible]

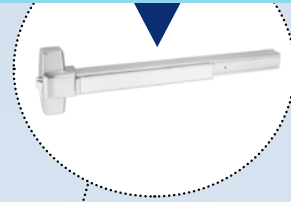
### DOOR CLOSERS

Door Closers protect the door construction by controlling the opening and closing actions of the door. Energy is saved and security increased.



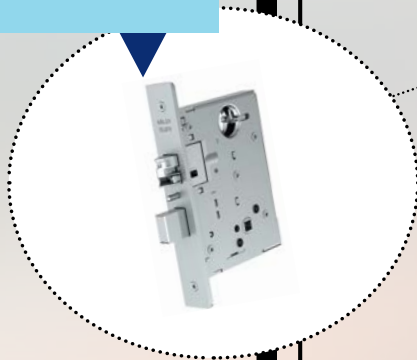
### EXIT DEVICES

Exit Device keeps the door closed and locked from the outside but allows for hands-free, convenient exit from the inside. An alternative to lockcase and lever handle pair.



### LOCKCASES

Mortise mounted lockcase keeps the door secured and is visually pleasing.



### CYLINDERS

Prevents the lock from opening without the correct key.



### ACCESSORIES

Correct Accessories guarantee well-functioning door with a long lifetime.

### EL570

#### Handle controlled electric mortise lock for wooden and metal doors

The high security lock with electric lever handle control EL570 is used especially in situations where the advantages of handle-controlled unlocking have to be combined with the mechanical security requirements.

Tested according to ANSI 156.13 Grade 1

UL listed, 3 hour fire rating

#### FEATURES

- Backset 70 mm (2-3/4")
- Mechanical automatic deadlocking
- Non handed, left / right
- Exit side can be changed over
- Can be changed between fail-unlocked & fail-locked
- Dead bolt with 25.4 mm (1") throw
- Exit function by inside handle
- Suitable for fire doors
- Controllable external handle
- Mechanical override with cylinder from outside
- Monitoring functions
  - Door closed
  - Dead bolt and latch dead locked
  - Handle indication, inside and outside handle
- Forend: satin chrome
- Compatible with Abloy cylinder CY402

Available also as EL571 where both lever handle sides are electrically controlled.

Lever handles DH004 are ordered separately. Available in stainless steel (fire doors), chrome and satin chrome finishes.



Table of Contents

ABLOY

ABLOY Markets

History

PROTEC<sup>2</sup> CLIQ

Pro Services

Cylinders

Deadbolts

Padlocks

Cam Locks

Cabinet Locks

Auxiliary Locks

Accessories

Price List

Terms & Conditions

Notes



### EL410

#### Push & Pull – type electric mortise lock for narrow stile doors

ABLOY EL410 is fail locked type lock. The door can be opened by pushing or pulling when electric control is switched on. When electric control is switched off, the lock can be operated by key from outside and by handle from inside.

#### FEATURES

- Backsets 24.6 mm (31/32") and 28.6 mm (1-1/8")
- Mechanical automatic deadlocking
- Bolt throw 16 mm (5/8")
- Monitoring functions
  - Unlocked/locked
- Forend: satin chrome
- Compatible with Abloy cylinder CY402 and e.g. Adams Rite handle/paddle
- UL listed

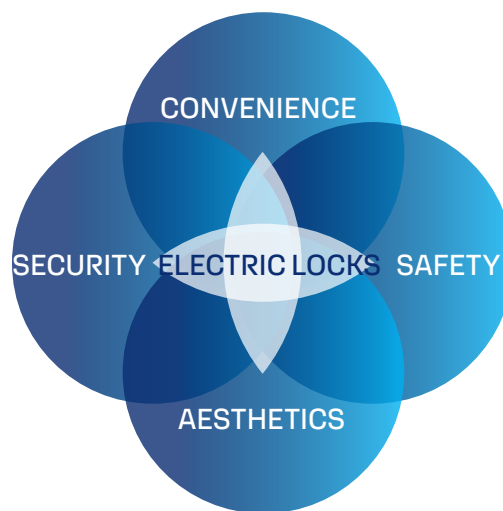
*Available also as EL411 which is fail unlocked type.*



**//** Compared to other solutions like magnet locks or electric strikes, electric locks give long-lasting security that will not wear out. Still electric locking provides ultimate mechanical strength but uses power only while opening. **//**

#### With ABLOY Electric Locks you get

1. Complete solution
2. Energy saving
3. Safety with standards approvals
4. Aesthetic appearance
5. User friendliness
6. More functions



### LC500

#### Series mechanical mortise locks

High quality and performance lockcases with long lifetime.

#### Technical features

- Backset: 2-3/4"
- Forend: Adjustable stainless steel backplate (32D)
- Deadbolt: Stainless steel with hardened roll pins, 1" throw
- Latch: Solid stainless steel with antifriction latch lever, 3/4" throw (reversible)
- Auxiliary Deadlatch: 1/2" throw (reversible)
- Easy change of handing
- Compatible with Abloy cylinder CY402
- ANSI 156.13 Grade 1
- UL listed, 3 hour fire rating

Comes with stainless steel (32D) lever handle set.

Two lever handle and trim options.



PLAZA



AMERICAN



RR



RS



Available functions	
F01 Passage	F09 Entrance
F02 Bathroom	F13 Dormitory
F04 Office	F17 Deadlock
F05 Classroom	F20 Apartment
F07 Storeroom	F22 Privacy

*If you don't find the needed function from above, please contact your local Abloy representative for further information.*

Table of Contents

ABLOY

ABLOY Markets

History

PROTEC<sup>2</sup> CLIQ

Pro Services

Cylinders

Deadbolts

Padlocks

Cam Locks

Cabinet Locks

Auxiliary Locks

Accessories

Price List

Terms & Conditions

Notes

### Stamping

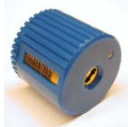
- Digits and characters can be stamped on the key if required. Marking can be made by stamping on the key bow.
- The height of a symbol is 2mm and the maximum number of stamped symbols



are 15 pieces (9 pcs first row and 6 pcs for second row). Two row stamping only on special agreement.

- Note! EPLANNER software allows only 10 digits for stamping.

### Accessories and Tools



#### New key decoder, LT214

Can be used for 9 and 11 discs ABLOY® PROTEC and ABLOY® PROTEC2 products.



#### Optional plastic key bow, KS802

- Can be added to the metal key bow
- Available as black
- Color ID buttons available

### ABLOY PROTEC<sup>2</sup> Starter Kit:



## If you can load a Pez dispenser you can key the best lock in the world.

The ABLOY® PROTEC<sup>2</sup> starter kit is an affordable way for commercial locksmiths to offer the best high security locks in the world for critical infrastructure and harsh weathering applications. It's more than just a starter kit. It's a launch pad for your high security sales growth.

Contact ABLOY USA for Pricing.

### The ABLOY PROTEC<sup>2</sup> Starter Kit:

- #P2SK-2019 is available.
- 1 Key Machine LT103
- 100 Key Blank PRO-D-KB
- 1 LT8000 PROTEC<sup>2</sup> keying kit
- 3 Cy406T Schlage KIK
- 3 Cy415T 11/8 RIM/MORTISE
- 3 ME153T Deadbolt w/T 26D

Table of  
Contents

ABLOY

ABLOY  
Markets

History

PROTEC<sup>2</sup>  
CLIQ

Pro  
Services

Cylinders

Deadbolts

Padlocks

Cam  
Locks

Cabinet  
Locks

Auxiliary  
Locks

Accessories

Price List

Terms &  
Conditions

Notes



Table of Contents

ABLOY

ABLOY Markets

History

PROTEC<sup>2</sup> CLIQ

Pro Services

Cylinders

Deadbolts

Padlocks

Cam Locks

Cabinet Locks

Auxiliary Locks

Accessories

Price List

Terms & Conditions

Notes

### H2X EXTREME SECURITY TUBULAR DEADBOLTS – C-3 FINISH

		COMPLETE W/ 2 KEYS	ASSEMBLED	SUB/ ASMBLY
<b>ME151T</b>	ABLOY® Double cylinder, standard H2X adjustable bolt LC801, 2 3/8" or 2 3/4"	\$350	\$320	\$310
<b>ME152T</b>	ABLOY® Double cylinder, drive-in H2X adjustable bolt LC802, 2 3/8" or 2 3/4"	\$350	\$320	\$310
<b>ME153T</b>	ABLOY® Single cylinder with thumbturn, standard H2X adjustable bolt LC801, 2 3/8" or 2 3/4"	\$290	\$260	\$250
<b>ME154T</b>	ABLOY® Single cylinder with thumbturn, drive-in H2X adjustable bolt LC802, 2 3/8" or 2 3/4"	\$290	\$260	\$250
<b>ME155T</b>	ABLOY® Single cylinder with lockable thumbturn, standard H2X adjustable bolt LC801, 2 3/8" or 2 3/4"	\$368	\$338	\$328
<b>ME156T</b>	ABLOY® Single cylinder with lockable thumbturn, drive-in H2X adjustable bolt LC802, 2 3/8" or 2 3/4"	\$368	\$338	\$328

### LOCK ASSEMBLY – LESS BOLT – C-3 FINISH

<b>CY411T</b>	ABLOY® Double cylinder	\$303	\$273	\$263
<b>CY412T</b>	ABLOY® Single cylinder with thumbturn	\$270	\$230	\$220
<b>CY413T</b>	ABLOY® Single cylinder with lockable thumbturn	\$310	\$280	\$270

### C-3 FINISH – CYLINDERS

<b>CY402T</b>	ABLOY® 1" Mortise, hardened steel c/w Adams Rite cam	\$138	\$108	\$98
<b>CY403T</b>	ABLOY® 1 1/4" Rim – mortise, hardened steel c/w Yale cam	\$157	\$127	\$117
<b>CY415T</b>	ABLOY® 1 1/8" Rim – mortise, hardened steel c/w Adams Rite cam	\$150	\$120	\$110

### H2X EXTREME SECURITY TUBULAR DEADBOLTS – C26D STANDARD FINISH

<b>ME151T</b>	ABLOY® Double cylinder, standard H2X adjustable bolt LC801, 2 3/8" or 2 3/4"	\$340	\$310	\$300
<b>ME152T</b>	ABLOY® Double cylinder, drive-in H2X adjustable bolt LC802, 2 3/8" or 2 3/4"	\$340	\$310	\$300
<b>ME153T</b>	ABLOY® Single cylinder with thumbturn, standard H2X adjustable bolt LC801, 2 3/8" or 2 3/4"	\$273	\$243	\$233
<b>ME154T</b>	ABLOY® Single cylinder with thumbturn, drive-in H2X adjustable bolt LC802, 2 3/8" or 2 3/4"	\$273	\$243	\$233
<b>ME155T</b>	ABLOY® Single cylinder with lockable thumbturn, standard H2X adjustable bolt LC801, 2 3/8" or 2 3/4"	\$360	\$330	\$320
<b>ME156T</b>	ABLOY® Single cylinder with lockable thumbturn, drive-in H2X adjustable bolt LC802, 2 3/8" or 2 3/4"	\$360	\$330	\$320

### LOCK ASSEMBLY – LESS BOLT

<b>CY411T</b>	ABLOY® Double cylinder	\$292	\$262	\$252
<b>CY412T</b>	ABLOY® Single cylinder with thumbturn	\$250	\$220	\$210
<b>CY413T</b>	ABLOY® Single cylinder with lockable thumbturn	\$300	\$270	\$260

### BOLTS

<b>LC801</b>	2 3/8" or 2 3/4" ABLOY® Standard Bolt	\$124
<b>LC802</b>	2 3/8" or 2 3/4" ABLOY® Drive-in Bolt	\$124

### NEW BRASS BODY DEADBOLTS

Part #	Finish	Grade	Function	Cylinder Options	COMPLETE W/ 2 KEYS	ASSEMBLED	SUB/ ASMBLY
AB111T-26D	US26D	1	Single Cylinder	Deadbolt with Standard Adj. bolt	\$215	\$185	\$175
AB111T-10BP	10BP	1	Single Cylinder	Deadbolt with Standard Adj. bolt	\$215	\$185	\$175
AB121T-26D	US26D	1	Double Cylinder	Deadbolt with Standard Adj. bolt	\$295	\$265	\$255
AB121T-10BP	10BP	1	Double Cylinder	Deadbolt with Standard Adj. bolt	\$315	\$285	\$275
AB211T-10BP	10BP	2	Single Cylinder	Deadbolt with Standard Adj. bolt	\$205	\$175	\$165
AB211T-32D	US32D	2	Single Cylinder	Deadbolt with Standard Adj. bolt	\$190	\$160	\$150
AB221T-10BP	US10BP	2	Double Cylinder	Deadbolt with Standard Adj. bolt	\$275	\$245	\$235
AB221T-32D	US32D	2	Double Cylinder	Deadbolt with Standard Adj. bolt	\$250	\$220	\$210
(Less Cylinder Below)							
AB111LC-26D	US26D	1	Single Cylinder	Deadbolt with Standard Adj. bolt			\$100
AB111LC-10BP	US10BP	1	Single Cylinder	Deadbolt with Standard Adj. bolt			\$100
AB121LC-26D	US26D	1	Double Cylinder	Deadbolt with Standard Adj. bolt			\$120
AB121LC-10BP	US10BP	1	Double Cylinder	Deadbolt with Standard Adj. bolt			\$120
AB211LC-10BP	US10BP	2	Single Cylinder	Deadbolt with Standard Adj. bolt			\$50
AB211LC-32D	US32D	2	Single Cylinder	Deadbolt with Standard Adj. bolt			\$50
AB221LC-10BP	US10BP	2	Double Cylinder	Deadbolt with Standard Adj. bolt			\$70
AB221LC-32D	US32D	2	Double Cylinder	Deadbolt with Standard Adj. bolt			\$70

### ABLOY® CYLINDERS

CY402T	1" Mortise, hardened steel c/w Adams Rite cam	\$136	\$106	\$96
CY403T	1 1/4" Rim - mortise, hardened steel c/w Yale cam	\$150	\$120	\$110
CYP415T	1 1/8" Dust Cover Rim - mortise, hardened steel c/w Adams Rite cam	\$140	\$110	\$100
CY415T	1 1/8" Rim - mortise, hardened steel c/w Adams Rite cam	\$145	\$115	\$105
CY415T-1	1 1/8" Mortise, hardened steel c/w Adams Rite cam (no rim hardware)	\$138	\$108	\$98
CY416T	Yale IC Core Cylinder	\$173	\$143	\$133
CY416T-1	CY416 c/w CH015 I/C core housing, C26D	\$255	\$225	\$215
CY419T	Schlage IC Core Cylinder	\$209	\$189	\$179
CY406T	Schlage A & D series knob (A-B-C-E Tailpieces included)	\$118	\$88	\$78
CY406T-1	Schlage AL53 Lever & Schlage Rhodes lever (B Included)	\$118	\$88	\$78
CY406T-2	Schlage A series Orbit knob (804219 Included)	\$130	\$100	\$90
CY406T-3	Arrow medium duty 100 - 700 (C Included)	\$118	\$88	\$78
CY406T-4	Arrow heavy duty 1000 - 5000 (B Included)	\$118	\$88	\$78
CY406T-5	Yale 5400 lever handle (900037 Conversion kit included)	\$170	\$140	\$130
CY407T	Falcon X & S series (F Included)	\$118	\$88	\$78
CY407T-1	Russwin - Corbin standard duty 5600, 5700, 1400, 3300, 4300 (442353)	\$142	\$112	\$102
CY407T-2	Sargent 7, 8, 9 line knobs (442528 Included)	\$142	\$112	\$102
CY407T-3	Yale 5300 standard, 5400 heavy duty knob (804063 Included)	\$156	\$126	\$116
CY407T-5	Sargent 10 line lever (A) (9000070 - A & Nylon Spacer Included)	\$118	\$88	\$78
CY408T	Russwin - Corbin heavy duty new knob (442529 Included)	\$118	\$88	\$78
CY408T-1	Russwin - Corbin standard duty new style CL-3400, CL-3600 (A included)	\$118	\$88	\$78
CY409T	Weiser D-4000, D-9000 deadbolt (801945 Included)	\$136	\$106	\$96
CY410T	Schlage deadbolt B-160N, B-660P (801946 Included)	\$133	\$103	\$93
CY410T-1	Russwin - Corbin C-8880, DL2013 deadbolt (9000029 Included)	\$136	\$106	\$96
CY410T-2	Schlage deadbolt B-662P, B-162P (806936 Included)	\$134	\$104	\$94
CY423T	Weiser / Kwikset (Smart Key)	\$192	\$162	\$152
CY321T	DIN Profile single cylinder 31 mm, brass	\$235	\$205	NA
CY322T	DIN Profile double cylinder 31-31 mm, brass	\$375	\$345	NA
CY323T	DIN Profile cylinder - thumbturn 31-31 mm, brass	\$391	\$361	NA

(Hardened Steel Housings and various sizes available) Call for pricing

CY201T	Oval type - brass	\$125	\$95	\$85
CY203T	Single Exterior Oval Cylinder	\$290	\$260	\$250
CY205T	Double Oval Cylinder	\$490	\$460	\$450
CY5150T	Rim - brass	\$144	\$114	\$104
SP403T	Mogul cylinder, c/w CY403N cylinder, sleeve, steel cam Standard finish for cylinders 26D or US26.	T.B.A.		

Table of  
Contents

ABLOY

ABLOY  
Markets

History

PROTEC<sup>2</sup>  
CLIQ

Pro  
Services

Cylinders

Deadbolts

Padlocks

Cam  
Locks

Cabinet  
Locks

Auxiliary  
Locks

Accessories

Price List

Terms &  
Conditions

Notes

Table of Contents

ABLOY

ABLOY Markets

History

PROTEC<sup>2</sup> CLIQ

Pro Services

Cylinders

Deadbolts

Padlocks

Cam Locks

Cabinet Locks

Auxiliary Locks

Accessories

Price List

Terms & Conditions

Notes

### ABLOY® CAM LOCKS

		COMPLETE W/ 2 KEYS	ASSEMBLED	SUB/ ASMBLY
CL100T	7/8" Length, Square, Brass	\$90	\$60	\$50
CL103T	11/8" Length, Square, Brass	\$90	\$60	\$50
CL106T	11/8" Length, Square, Brass, 2 position	\$110	\$80	\$70
CL202T	11/8" Length, DD, Brass	\$90	\$60	\$50
CL203T	7/8" Length, DD, Brass	\$90	\$60	\$50
CL738T	7/8" Length, Square Bi-Direction key pull	\$90	\$60	\$50

### NEW TRAFFIC ENCLOSURE LOCK CASE

75481-RS	Traffic Enclosure Lock – Right Hand Slam Latch without Cylinder			\$70
75481-LS	Traffic Enclosure Lock – Left Hand Slam Latch without Cylinder			\$70
A75481-RS	Traffic Enclosure Lock – Right Hand Bolt Latch without Cylinder			\$70
A75481-LS	Traffic Enclosure Lock – Left Hand Bolt Latch without Cylinder			\$70
75481-RS-T	Traffic Enclosure Lock – Right Hand Slam Latch with CY406T Cylinder	\$188	\$158	\$148
75481-LS-T	Traffic Enclosure Lock – Left Hand Slam Latch with CY406T Cylinder	\$188	\$158	\$148
A75481-RS-T	Traffic Enclosure Lock – Right Hand Bolt Latch with CY406T Cylinder	\$188	\$158	\$148
A75481-LS-T	Traffic Enclosure Lock – Left Hand Bolt Latch with CY406T Cylinder	\$188	\$158	\$148
75481-RS-CLIQ	Traffic Enclosure Lock – Right Hand Slam Latch with CYL406T Cylinder		\$725	
75481-LS-CLIQ	Traffic Enclosure Lock – Left Hand Slam Latch with CYL406T Cylinder		\$725	
A75481-RS-CLIQ	Traffic Enclosure Lock – Right Hand Bolt Latch with CYL406T Cylinder		\$725	
A75481-LS-CLIQ	Traffic Enclosure Lock – Left Hand Bolt Latch with CYL406T Cylinder		\$725	

### ABLOY® KEY DEPOSITS

KD201	Key tube	\$204	\$174	NA
KD201X	Key tube with microswitch	\$245	\$215	NA
KD202	Key tube with dust cover	\$218	\$188	NA
KD202X	Key tube with microswitch and dust cover	\$260	\$230	NA
5153T	Key Deposit Cylinder Only	\$240	\$210	NA
KD6070T	Complete key deposit, c/w CY509T & KD223 40-80mm	\$410	\$380	NA
KD6071T	Complete key deposit, c/w CY509T & KD224 81-120mm	\$440	\$410	NA
CY509T	Cylinder housing only	\$238	\$208	NA
KD223	Tube only 40-80mm	\$189	\$159	NA
KD224	Tube only 81-120mm	\$215	\$185	NA

### ABLOY® SWITCH LOCKS

EP400T	Key removable on and off position	\$145	\$115	NA
EP401T	Momentary contact	\$145	\$115	NA
EP402T	Spring-loaded momentary contact	\$150	\$120	NA
EP602T	Bi-direction key pull	\$195	\$165	\$155

### ABLOY® RIM LOCKS

RI010T	Wood & metal door frames	\$251	\$231	NA
RI211	Lock case	\$117	\$87	NA
CY054T	Cylinder – hardened steel	\$164	\$134	\$124
RL1297T	Jimmy proof drop bolt	\$476	\$436	\$426
RI009	RI207 Garage Door Lockcase & handle, with 5150 cylinder	\$715	\$685	NA

### ABLOY® PADLOCKS

			COMPLETE W/ 2 KEYS	ASSEMBLED	SUB/ ASMBLY
PL321/20T	Brass Body	1" shackle	\$92	\$62	\$52
PL321/50T	Brass Body	2" shackle	\$95	\$65	\$55
PL321/100T	Brass Body	4" shackle	\$113	\$83	\$73
PL330/25T	Brass Body	1" shackle	\$128	\$98	\$88
PL330/50T	Brass Body	2" shackle	\$131	\$101	\$91
PL330/100T	Brass Body	4" shackle	\$151	\$121	\$111
PL340/25T	Case Hardened Steel Body	1" shackle	\$178	\$148	\$138
PL340/50T	Case Hardened Steel Body	2" shackle	\$179	\$149	\$139
PL341/25T	Brass Body	1" shackle	\$145	\$115	\$105
PL341/50T	Brass Body	2" shackle	\$155	\$125	\$115
PL342T	Case Hardened Steel Body	Shrouded Shackle	\$275	\$245	\$235
PL350/25T	Case Hardened Steel Body	1" shackle	\$243	\$213	\$203
PL350/50T	Case Hardened Steel Body	2" shackle	\$254	\$224	\$214
PL358T	Case hardened steel	Removable shackle 1.5" clearance	\$290	\$260	\$250
PL362T	Case Hardened Steel Body	Shrouded Shackle	\$512	\$482	NA

### NEW VISUAL PACK ABLOY® PADLOCKS

PL330T11820121	Visual Pack Padlocks - Assembled with 2 keys	PL330-25T	\$110
PL330T11820131	Visual Pack Padlocks - Assembled with 2 keys	PL330-50T	\$115
PL340T11820121	Visual Pack Padlocks - Assembled with 2 keys	PL340-25T	\$160
PL340T11820131	Visual Pack Padlocks - Assembled with 2 keys	PL340-50T	\$165
PL350T11820121	Visual Pack Padlocks - Assembled with 2 keys	PL350-25T	\$220
PL350T11820131	Visual Pack Padlocks - Assembled with 2 keys	PL350-50T	\$225

### ABLOY® SWP PADLOCKS

PLI330/25T	Brass Body	1" shackle with orings in shackle Holes	\$145	\$115	\$105
PLI330/50T	Brass Body	2" shackle with orings in shackle Holes	\$145	\$115	\$105
PLM330/25T	Brass Body	1" shackle with orings & water tight lug cap	\$150	\$120	\$110
PLM330/50T	Brass Body	2" shackle with orings & water tight lug cap	\$155	\$125	\$115
PLI340/25T	Case hardened steel Body	1" shackle with orings in Shackle Holes	\$165	\$135	\$125
PLI340/50T	Case hardened steel Body	2" shackle with orings in Shackle Holes	\$170	\$140	\$130
PLM340/25T	Case hardened steel Body	1" shackle with orings & water tight lug cap	\$195	\$165	\$155
PLM340/50T	Case hardened steel Body	2" shackle with orings & water tight lug cap	\$200	\$170	\$160
PLI350/25T	Case hardened steel Body	1" shackle with orings in shackle Holes	\$250	\$220	\$210
PLI350/50T	Case hardened steel Body	2" shackle with orings in shackle Holes	\$255	\$225	\$215
PLM350/25T	Case hardened steel Body	1" shackle with orings & water tight lug cap	\$265	\$235	\$225
PLM350/50T	Case hardened steel Body	2" shackle with orings & water tight lug cap	\$270	\$240	\$230
I	- padlock has sealed shackle				
M	- padlock has sealed shackle and weather seal cap				

### NEW BLOCK LOCK PADLOCKS

BL111T	Block Lock	with CY406T Cylinder	\$198	\$168	\$158
BL111T-LC	Block Lock	Body Only			\$80

### PADLOCK ACCESSORIES

PL201	Hasp, Right Hand	Grades 4-6	\$204
PL203	Hasp, Left Hand	Grades 4-6	\$204
PL204	Hasp	PL321	\$60
S0400	Padlock Hasp	Offset	\$44
S0410	Padlock Hasp	In-Line	\$35
S0420	Puck Hasp	Offset	\$44
S0430	Puck Hasp	In-Line	\$31
805349	Chain 8mm	PL330	\$37
805351	Chain 10mm	PL340/341	\$37
802897	Dust Cover	PL330	\$13
805649	Dust Impact Cover	PL340/341	\$15
802858	Dust Cover	PL350	\$7
808248	Dust Impact Cover	PL330	\$12



### ABLOY® FURNITURE LOCKS

		COMPLETE W/ 2 KEYS	ASSEMBLED	SUB/ ASMBLY
<b>OF230T</b>	Cabinet lock 11-disc, flat bolt	\$110	\$80	\$70
<b>OF231T</b>	Cabinet lock 11-disc, spring latch bolt	\$110	\$80	\$70
<b>OF232T</b>	Cabinet lock 11-disc, front mounted flat bolt	\$120	\$90	\$80
<b>OF235T</b>	Cabinet lock 11-disc, double hook bolt	\$110	\$80	\$70
<b>OF430T</b>	Push button lock 11-disc, wood mounted	\$120	\$90	\$70
<b>OF431T</b>	Push button lock 11-disc, glass mounted	\$160	\$130	\$120

### ABLOY® KEYS & ACCESSORIES

<b>PRO-D-CK</b>	Protec 2 Distributor Level Cut Key	\$17
<b>PRO-D-KB</b>	Protec 2 Distributor Level Keyblank	\$7
<b>PRO-I/C-CKB</b>	I/C core control keyblank	\$19
<b>PRO-I/C-CCK</b>	I/C core precut control key	\$43
<b>KS802-807185</b>	Plastic key bow	\$5
<b>434939</b>	1/16" hardened steel trim ring for cam lock	\$60
	Rim lock strike	\$28
	Cabinet lock strike	\$2
<b>802330</b>	OF205 strike	\$12
	Escutcheon ring	\$10
<b>9111</b>	Hardened trim ring	\$24
<b>9113</b>	1/4" Extension for rim - mortise cylinder 412392	\$65
<b>399100</b>	Mortise Cylinder Installation Tool (Round Dial)	\$300
<b>330272</b>	Assembly tool for cam lock retaining ring	\$179
	Cam for cam lock (See Cam Lock Brochure)	\$3
	Discs - package of 100	\$82
	Master & profile discs - package of 25	\$25
	Master & profile discs - package of 100	\$100
<b>741677400</b>	Spacers - .4MM package of 100 (Silver)	\$40
<b>741677500</b>	Spacers - .5MM package of 100 (Bronze)	\$40
	I.D. Buttons - package of 10 - assorted colours available	\$6
	I.D. Buttons - package of 100 - assorted colours available	\$60
<b>LT0801</b>	Disc Identifier	\$67
<b>LT206</b>	Key stamping block w/guide	\$800
<b>LT8000T</b>	Protec2 keying Kit	\$550
<b>LT8030</b>	Masterkeying kit-door cylinders	\$800
<b>LT214</b>	PROTEC2 Key Decoder	\$275
<b>LT227</b>	Custom Disc Controller Removal Pliers	\$279
<b>455328</b>	Fixing Plate Camlock, Square	\$2
<b>466091</b>	Fixing Plate Camlock	\$2
<b>413807</b>	Fixing Plate Camlock, Glass	\$22
<b>421001</b>	Extension CY321, 5mm	\$24

### SURCHARGES - PER CYLINDER

<b>Masterkeying</b>	\$18.25
<b>Rekeying</b>	\$20
<b>Rekey + masterkey</b>	\$30
<b>Rekey non-rekeyable brass padlock, parts extra</b>	\$33
<b>Stamping</b>	\$4
<b>Etching - Engraving</b>	\$13
<b>Rim cylinder</b>	\$20
<b>Rim lock</b>	\$18
<b>Push lock</b>	\$8
<b>Cabinet &amp; cam locks</b>	

**Any other finish to be quoted separately.**

<b>COMPLETE</b>	All parts furnished with 2 Keys
<b>ASSEMBLED</b>	All parts furnished no Keys
<b>S/A (SUBASSEMBLED)</b>	All parts furnished, excluding discs, spacers & Keys

### CYLINDERS

CYL402T	1" Mortise Cylinder	\$690
CYLP402T	1" Mortise Cylinder with Dust cover	\$760
CYL403T	1-1/4" Mortise/Rim Cylinder	\$710
CYLP403T	1-1/4" Mortise/Rim Cylinder with Dust cover	\$780
CYL415T	1-1/8" Mortise/Rim Cylinder	\$700
CYLP415T	1-1/8" Mortise/Rim Cylinder with Dust Cover	\$775
CYL416T	Yale IC Core Cylinder	\$710
CYL419T	Schlage IC Core Cylinder	\$785
CYL406T	Schlage Knob/Lever Replacment Cylinder *	\$655
CYLP406T	Schlage Knob/Lever Replacment Cylinder * with Dust Cover	\$780
CYL407T-5	Sargent 10 Line with Dust Cover	\$680
CYL408T	Russwin Corbin Replacment Cylinder *	\$685
CYL410T	Schlage Deadbolt Replacment Cylinder *	\$710
CYL332T	Din Double Cylinder, Hard Steel	\$1,110
CYL333T	Din Double Cylinder w/thumbturn, Hard Steel	\$1,110
<i>*see retrofit chart for complete listing of cylinder/handle compatibility</i>		

### DEADBOLT CYLINDERS

CYL411T	Double Cylinder without bolt	\$834
CYL412T	Single Cylinder/Thumbturn without bolt	\$777
CYL413T	Single Cylinder/Lockable Thumbturn without bolt	\$850

### KEY DEPOSIT

CYL153T	Key Deposit, Cylinder only	\$608
KDL6045T	Key Deposit, Complete with tube (KD202)	\$695

### PADLOCKS

PLL321T	17.5mm	Padlock 3/16" X 5/8"	\$501
PLLW321T	17.5mm	SWP Padlock 3/16" X 5/8"	\$625
PLLW330T	25mm	SWP Padlock 5/16" X 1"	\$749
PLLW330T	50mm	SWP Padlock 5/16" X 2"	\$750
PLLW330T	100mm	SWP Padlock 5/16" X 4"	\$754
PLLW340T	25mm	SWP Padlock 7/16" X 1"	\$792
PLLW340T	50mm	SWP Padlock 7/16" X 2"	\$794
PLLW342T	25mm	SWP Shrouded Padlock 7/16" X 1"	\$774
PLLW350T	25mm	SWP Padlock 9/16" X 1"	\$838
PLLW350T	50m	SWP Padlock 9/16" X 2"	\$839
PLLW362T	25mm	SWP Shrouded Padlock 9/16" X 1"	\$949

### CAMLOCKS

CLL130T	Brass Camlock 1-1/8" Square	\$674
---------	-----------------------------	-------

### FURNITURE LOCKS

OFL240T	Vega Flat Bolt Cabinet Lock	\$760
OFL241T	Vega Spring Latch Bolt Cabinet Lock	\$765
OFL430T	Vega Push Lock 12-32mm	\$697

### SWITCH LOCKS

EPL410T	Switch lock, Two position	\$950
EPL411T	Switch lock, one position key pull	\$954

Table of  
Contents

ABLOY

ABLOY  
Markets

History

PROTEC<sup>2</sup>  
CLIQ

Pro  
Services

Cylinders

Deadbolts

Padlocks

Cam  
Locks

Cabinet  
Locks

Auxiliary  
Locks

Accessories

Price List

Terms &  
Conditions

Notes

	DEVICES	LIST
Table of Contents	PRICE	
	PDA100	WallPD (ASAC) \$848
	PDA110	WallPD (ASAC) Weatherproof \$1,672
ABLOY	PDA120	WallPD Outdoor SEMCO \$2,836
	PDA200	MobilePD (ASAC) \$1,167
	PDA210	MobilePD (ASAI) \$728
ABLOY Markets	PDA500	Programming device \$955
	7370001	PoE-Adapter \$734
	7911056	USB-Adapter \$220
	813738	Assembly Cover \$6
	792641700	Weatherproof Cap PLLW330 \$55
History	792652600	Weatherproof Cap PLLW340 \$57
	782590000	PL330W Attached Chain \$18
	782528000	PL340W Attached Chain \$20
PROTEC² CLIQ	813858	Disassembly Tool \$36
	KEYS & OTHERS	
	TQ124	Cliq Key Reader to integrate with electric strike or lock \$795
Pro Services	TQ403	Programming key \$225
	TQ406	User key with clock \$140
	TQ407	Programmable user key \$120
	TQ446	CLIQ User Key For IC Core \$140
Cylinders	TQ447	CLIQ DYNAMIC Key IC Core \$135
	TQ501	Battery change device \$450
	TQB406	CLIQ USER KEY CONNECT \$300
	TQB407	CLIQ DYNAMIC KEY CONNECT \$300
Deadbolts	TQB446	CLIQ CONNECT User Key IC Core \$310
	TQB447	CLIQ DYNAMIC CONNECT User Key IC Core \$310
	TQG403	Programming Key Cylinder Group \$210
	TQG406	Use Key Cylinder Group \$130
Padlocks	TQG407	Dynamic Key Cylinder Group \$125
	TQG447	Dynamic Key Cyl Grp – IC Core \$310
	TQG951	Cliq Remote Demo Kit w/Bluetooth \$4,900
Cam Locks	TQGB403	Bluetooth Connect Programming Key \$335
	TQGB407	Bluetooth Connect Key \$305
	921485	RFID Cliq Key Battery Extended Cover – black only \$6
	825858	Mifare 1K–cover available with code \$35
	932188	CLIQ Key Battery Cover Blue \$7
Cabinet Locks	932189	CLIQ Key Battery Cover Orange \$7
	932190	CLIQ Key Battery Cover Green \$7
	932191	CLIQ Key Battery Cover Lilac \$7
	932192	CLIQ Key Battery Cover Purple \$7
Auxiliary Locks	932229	CLIQ Key Battery Cover Pink \$7
	932230	CLIQ Key Battery Cover Grey \$7
	932438	CLIQ Key Battery Cover Bronze \$7
	932439	CLIQ Key Battery Cover White \$7
Accessories	932440	CLIQ Key Battery Cover Yellow \$7
	932441	CLIQ Key Battery Cover Dark Green \$7
	932442	CLIQ Key Battery Cover Dark Brown \$7
Price List	932443	CLIQ Key Battery Cover Light Blue \$7
	111000111	CLIQ Spray Lock Oil (Bottle) \$179
Terms & Conditions		
Notes		
42	When threats are bigger, get tougher and smarter	

### VALUE ADDED OPTIONS

<b>SP380</b>	CWM Services	\$4,650
<b>SP380</b>	CWM Web services maintenance fee	\$925
<b>SP381</b>	CWM Cylinder groups	\$5,785
<b>SP381-01</b>	CWM Cylinder groups maintenance fee	\$1,150
<b>SP390</b>	CWM 24/7 Helpdesk for hosted	\$8,680
<b>SP391</b>	CWM 24/7 Helpdesk	\$17,350
<b>SP392</b>	CLIQ Connect license 1-50 keys	\$1,500
<b>SP393</b>	CLIQ Connect license 51-200 keys	\$4,800
<b>SP394</b>	CLIQ Connect license 201-500 keys	\$9,000
<b>SP395</b>	CLIQ Connect license 501-2000 keys	\$14,000
<b>SP396</b>	CLIQ Connect license over 2000 keys for each starting thousand	\$5,000

### SOFTWARE OPTIONS

#### 1. END USER IN-HOUSE REMOTE SOFTWARE LICENSE COST PER MKS

One time fee based on total quantity of keys, cylinders and remote PD's in system

<b>SP320-0</b>	1-50 products	\$2,750
<b>SP321-0</b>	51-200 products	\$5,490
<b>SP322-0</b>	201-500 products	\$8,235
<b>SP323-0</b>	501-2000 products	\$13,725

*Yearly maintenance fee - mandatory (end user in house install)*

*Includes support and software up-grades; server services, maintenance, patches and networking based on total quantity of CLIQ elements (keys, cylinders and remote PD's in system)*

<b>SP320-1</b>	1-50 products	\$415
<b>SP321-1</b>	51-200 products	\$825
<b>SP322-1</b>	201-500 products	\$1,240
<b>SP323-1</b>	501-2000 products	\$2,065
<b>SP325-1</b>	for each 1000 products	\$2,935

#### 2. REMOTE SOFTWARE SOLD AS ASSA ABLOY SERVICE

License cost per MKS - one time fee based on total quantity of keys, cylinders and remote PD's in system

<b>SP360-0</b>	1-50 products	\$275
<b>SP361-0</b>	51-200 products	\$550
<b>SP362-0</b>	201-500 products	\$825
<b>SP363-0</b>	501-2000 products	\$1,100
<b>SP365-0</b>	2000+ products as an add on only, per thousand	\$550

*Yearly Hosting & maintenance fee - mandatory (Abloy hosted systems)*

*Includes support and software up-grades; server services, maintenance, patches & networking based on total quantity of CLIQ elements (keys, cylinders and remote PD's in system)*

<b>SP360-1</b>	1-50 products	\$565
<b>SP361-1</b>	51-200 products	\$955
<b>SP362-1</b>	201-500 products	\$1,395
<b>SP363-1</b>	501-2000 products	\$2,510
<b>SP365-2</b>	for each 1000 products	\$2,480

#### MIGRATION FROM ABLOY® KEYCONTROL TO ABLOY® PROTEC2 CLIQ WEB MANAGER REMOTE

<b>SP370</b>	Updating user keys to fw 4.*	\$4,990
--------------	------------------------------	---------

*Note: Non-updatable keys (no extended memory): ask for list of systems*

*For large installs, (10,000+) a daily consulting fee of \$1200.00 will be charged during layout and building of the customer's plan*

#### 3. STAND ALONE SOFTWARE

<b>SP110</b>	Single user	\$2,975
<b>SP115</b>	2 - 5 users add on only	\$1,030
<b>SP117</b>	6 - 50 add on users only	\$1,800
<b>SP118</b>	> 50 add on users	\$2,640

Table of  
Contents

ABLOY

ABLOY  
Markets

History

PROTEC<sup>2</sup>  
CLIQ

Pro  
Services

Cylinders

Deadbolts

Padlocks

Cam  
Locks

Cabinet  
Locks

Auxiliary  
Locks

Accessories

Price List

Terms &  
Conditions

Notes

### CLIQ SERVICE SUPPORT PROGRAM

	DESCRIPTION	NET PRICE	OCCURRENCE
Table of Contents	<b>SP-365-3</b> Enterprise System Support – Platinum + <i>Software System and Integration Support-Extended Phone-Support (24 Hr x 7 Days)-1 Hour Response time-Real-time Phone Support. Ticket limitation is 800</i>	<b>\$80,000</b>	<b>Annual</b>
ABLOY	<b>SP-365-4</b> Enterprise System Support – Platinum <i>“Software System and Integration Support-Extended Phone-Support (24 Hr x 7 Days)-1 Hour Response time-Real-time Phone Support. Ticket limitation is 200”</i>	<b>\$60,000</b>	<b>Annual</b>
ABLOY Markets	<b>SP-365-5</b> Onsite Deployment Service <i>Equipment Configuration – The assistance you need to get all of your equipment programmed and installed. Software Installation / Upgrades – No need to worry about software installation, we will be there to perform this task for you.</i>	<b>\$1900 + T&amp;E</b>	<b>Per Day</b>
History	<b>SP-365-6</b> Onsite Training Service <i>Hands-on Training – In depth face to face training for our hardware and software applications. Detailed Product Installation Classes – On site classes to train your employees on site specific hardware installation.</i>	<b>\$1900 + T&amp;E</b>	<b>Per Day</b>
PROTEC <sup>2</sup> CLIQ	<b>SP-365-7</b> Remote Training-Webex / Skype <i>Web Based Training – Online training setup to meet your planning schedule. Additional Training Based on New Staff/Turnover– Online training to help you keep up with new staff requirements.</i>	<b>\$225</b>	<b>Hourly –1 Hour Minimum</b>
Pro Services	<b>SP-365-8</b> Training Certification Classes <i>Personalized on-site factory technical certification class. ABLOY will conduct field training, demonstrate sample equipment, and certify students on service, maintenance, and support. These are the same certification classes given at factory and trade shows.</i>	<b>\$1900 + T&amp;E</b>	<b>Per Day</b>
Cylinders	<b>SP-365-9</b> Master Key Consultation <i>In person key system design consultation with a system design expert. We will assist you in the development of a master key system to meet your design specifications. The system will be uniquely tailored to your facility, resulting in custom Key System Schematics, bitting lists and pinning charts</i>	<b>\$1900 + T&amp;E</b>	<b>Per Day</b>
Deadbolts	<b>SP-365-10</b> Remote Deployment Services <i>Remote Software Installation – Live online assistance with software installation to ensure complete functionality</i>	<b>\$225</b>	<b>Hourly –1 Hour Minimum</b>
Padlocks	<b>SP-365-11</b> Facility Training Home Office <i>Provide CWM training at ABLOY facility in Irving Texas. Customer is responsible for airfare &amp; accommodations. Lunch will be provided.</i>	<b>\$175</b>	<b>Per Person</b>



### ABLOY PL-SERIES PADLOCKS

ABLOY Security, Inc. (ABLOY) warrants ABLOY PL-Series Padlocks, will remain functional for the lifetime of the Products when exposed to the natural environment. If this Product fails to function due to environmental damage, defects in material, workmanship or normal wear, ABLOY will, at its option, repair or replace the Product provided that factory recommended maintenance has been maintained according to the Abloy padlock lubrication technical notice. The warranty does not include repair or replacement necessitated due to damage caused by use of a non-ABLOY key, damage by physical attack, or modifications to the Product. This warranty also does not cover normal key wear. Any repair or replacement outside the scope of this warranty shall be at ABLOY's rates and terms then in effect. Product must be cleaned and lubricated on a regular basis, based on the environment the Product will be exposed to. Refer to maintenance procedures shown below.

This warranty is valid only on Products supplied by ABLOY Security, Inc., Irving, TX.

If this Product fails to function properly as warranted above, your sole and exclusive remedy shall be repair or replacement as provided above. In no event will ABLOY or its parent company be liable to customer or any third party for any damages in excess of the purchase price of the Product. ABLOY's liability is limited to the free repair or replacement of defective Products or parts thereof in accordance with the provisions of this clause, and except as provided herein all conditions, warranties, terms or representations, whether express or implied, statutory or otherwise, and all other obligations or fitness for a particular purpose of the Products are hereby excluded. ABLOY will not be liable for personal injury or incidental or consequential damages, arising out of or in connection with the Products or the use, delivery, or performance thereof.

In the unlikely event warranty service is required: Call ABLOY at the below number to receive a Return Goods Authorization (RGA) number. Then mail or ship Product, with the correct operating key to ABLOY. Product must be packaged properly and insured, with all inbound shipping charges prepaid. ABLOY is not responsible for uninsured Product lost or damaged in transit.

### Maintenance:

Spraying of a lubricant once a year is enough to ensure proper and comfortable function of a lock in normal environmental conditions. Use only mineral oils. Abloy Security Inc. recommends the following: CRC 2-26 Aerosol or equal

Available from CRC Industries, Inc.  
885 Louis Dr, Box 5000  
Warminster, PA 18974-0586  
215.674.4300  
www.crcindustries.com

Cleaning can be done once a year using Loctite 7070 cleaning solution. Cleaning should leave lock dry to prevent accumulation of dirt and debris. Loctite is readily available for local industrial suppliers.

Lubrication and cleaning frequency should be adjusted and increased to specific use and severity degree of environmental conditions as shown below:

### Preventative Maintenance

Locking Systems used in "normal" outside applications (rain, dust, snow and ice) may need a spray of a Silicon and/or Teflon spray that quickly turns dry to the touch (DriLube, 972-000-0000 or similar product) once a year.

Locking Systems in more harsh conditions (extreme salt water areas; sand; certain types of fine industrial dusts; corrosive chemicals; etc.) may need more frequent treatments. During initial review of your Facility or installation, please visit with your Locking System Supplier about the environment and preventative maintenance needed.

When performing preventative maintenance, attach the narrow spray tube that comes with the product's spray can into the spray nozzle of the can; insert the open end of the tube into each lock's key way until it bottoms out at the back of the lock; depress the can's spray nozzle/button to inject lubrication into the lock; when product begins to flow out the front of the key way/lock, stop spraying and remove the tube from the lock;

- Move to the next lock and repeat the spraying process
- NEVER OVER-LUBRICATE (more is probably not better)
- NEVER USE A PETROLIUM-BASED LUBRICANT (WD 40 or the like) (these type products leave a dust-attracting film that actually damages your Locking System performance and shortens its life)
- ALWAYS CONTACT YOUR LOCKING SYSTEM SUPPLIER WHEN YOU HAVE A QUESTION

Table of Contents
ABLOY
ABLOY Markets
History
PROTEC <sup>2</sup> CLIQ
Pro Services
Cylinders
Deadbolts
Padlocks
Cam Locks
Cabinet Locks
Auxiliary Locks
Accessories
Price List
Terms & Conditions
Notes

## 1. General; Definitions

### 1.1 Entire Agreement

Unless otherwise agreed to in writing by ABLOY, Inc. ("ABLOY"), the terms and conditions contained herein constitute the entire agreement between the parties with respect to the subject matter hereof and supercede all prior communications and agreements. Acceptance by ABLOY of Buyer's Order, or Buyer's acceptance of ABLOY's proposal, is expressly limited to and conditioned upon Buyer's acceptance of these terms and conditions which may not be changed or waived except in writing signed by the parties. Any additional, inconsistent or different terms and conditions contained in Buyer's purchase order or other documentation are hereby expressly rejected.

### 1.2 Definitions

In these terms and conditions of sale: (i) "Buyer" means the person or entity who accepts a quotation of ABLOY for the sale of the Products or whose Order for the Products is accepted by ABLOY; (ii) "Conditions" means the standard terms and conditions of sale set out in this document and includes any special terms and conditions agreed to in writing between Buyer and ABLOY; (iii) "Order" means an order for Products placed by Buyer with ABLOY and accepted by ABLOY; (iv) "Products" means the products ordered by Buyer and shall include all products, parts and accessories furnished to Buyer by ABLOY.

## 2. Shipping; Delivery

### 2.1 Terms of Shipment

Unless otherwise agreed to in writing, all Products are shipped F.O.B. ABLOY's location. ABLOY reserves the right to deliver in installments.

### 2.2 Shipping Charges

Subject to Section 2.3, ABLOY will pay all shipping charges in advance of shipment only for shipments of \$1,500.00 net Continental U.S. or more with delivery to Buyer at a single location. Buyer will pay all shipping charges in advance of shipment for all shipments that are less than \$1,500.00 net Continental U.S. or that require delivery to Buyer at more than a single location. Such charges will be added to Buyer's invoice. A shipping & handling charge of \$1.05 per shipping carton will apply to shipments.

### 2.3 Choice of Carrier; Route

Unless otherwise requested on Buyer's Order, ABLOY will ship by carrier and route of its choice to any freight service point within the continental United States. If

Buyer requests a carrier or route on its Order, ABLOY will deliver in accordance with such request and Buyer will pay the entire amount of all shipping charges in advance of shipment.

## 3. Title and Risk of Loss

Subject to Section 5.3, title to and risk of loss of each Product purchased by Buyer shall pass to Buyer and delivery shall be deemed to be complete upon transfer of the Products to a carrier for shipment at ABLOY's location or the Products otherwise leave the possession or control of ABLOY. This Section 3 shall survive any expiration or termination hereof.

## 4. Orders

### 4.1 Acceptance

Orders can be sent to ABLOY via the following 3 methods:

**Mail:** ABLOY SECURITY, INC. 6005 Commerce Drive #330, Irving, TX 75063 USA

**Fax:** 972.753.0792

**E-mail:** Orders.Abloy@assaabloy.com

ABLOY reserves the right to refuse Orders and is not bound to honor any Order unless and until such Order has been accepted by ABLOY. ABLOY may refuse an Order by delivering notice, orally or in writing, of such refusal to Buyer within ten (10) days of ABLOY's receipt of such Order. Orders will ship Partial unless Master Keyed or otherwise noted on Purchase Order).

**Canada:** For Terms & Conditions and Warranty information pertaining to product sales in Canada, please visit [www.abloy.ca/terms](http://www.abloy.ca/terms).

### 4.2 End User Security Authorization Procedures.

To insure proper control of End User restricted products, ABLOY requires that the End User complete a Delivery of Controlled ABLOY Components for End Users Form. The form will indicate where and to whom their restricted product will ship upon leaving the ABLOY factory. All orders involving an End User restricted product must be signed by the proper **authorized personnel on file at ABLOY**. This is critical in order to maintain the integrity of the End User's key system. ABLOY will honor the specific, written instructions of the **authorized personnel** for the shipping and handling of each purchase order. Such instructions must be included with each order. A copy of the End User Controlled Product Delivery Form is available by contacting ABLOY customer service or the local ABLOY sales representative. Please note the option of blanket authorization on the form. If the end user chooses

this option, it is the end user's responsibility to keep the authorization current and on file. ABLOY does not maintain any files of blanket authorizations. **A copy of a CURRENT authorization form signed by an authorized signatory must accompany every Distributor purchase order containing End User restricted product sent to ABLOY whether the product is shipping to the End User location or not.** All orders not having this form will be suspended indefinitely or until such form is produced. In the event that any change occurs in the authorization of any End User personnel, ABLOY will require that official written notification be made to ABLOY by the End User on their letterhead before additional orders will be released. A copy of the authorization form **"Controlled Product Delivery Form"** can be found on our website at [www.ABLOYlock.com](http://www.ABLOYlock.com). From the home page select **"Resources"**, select **"Forms and Applications"**, then click on **"Download the Controlled Product Delivery Form Now"**.

## 4.3 Order Identification

All packages are identified as to contents and assigned an Order number. The Order number also appears on Order acknowledgements, packing slips, freight bills and invoices.

## 4.4 Packing

Unless otherwise specified, all locks and cylinders are packed individually.

## 4.5 Changes and Cancellations

No Order that has been accepted by ABLOY may be changed or cancelled by Buyer unless ABLOY agrees to such change or cancellation in writing. Buyer will indemnify ABLOY in full against all loss (including loss of revenue), costs (including the cost of all labor and materials used), damages, charges, and expenses incurred by ABLOY. Changes will result in a delay in the scheduled ship date. Additions to Orders will be entered as a separate Order. Special Orders for non-cataloged items and any Orders that are within sixty (60) days of the original shipment date are not subject to cancellation.

## 4.6 Return Products Authorization

Return Products will not be accepted unless authorized in advance in writing by ABLOY. Used or damaged items will not be accepted. Products returned to ABLOY for credit must be received by ABLOY within sixty (60) days of initial shipment and must be in saleable condition. The value of goods returned is subject to appraisal as to physical condition. Returns will only be accepted for credit invoicing and a minimum handling charge of 40% will be debited. All returned Products must be shipped F.O.B.

ABLOY's location, freight prepaid. Credit will not be issued for missing parts. Requirement for returns are: the ordering distributor must request a Return Goods Authorization (RGA) in writing through the same process that purchase orders are done. Each Item being returned must have full item description with the original purchase order number that the item was ordered under or the ABLOY order number that the item was shipped under which can be found on the Item box label marked "Order No" or REF#.

Return Goods Authorization is then approved or denied through ABLOY's established internal process. In either case the requesting distributor is notified by ABLOY in writing. If approved, distributor will receive in writing a Return Goods Authorization Number and instructions for marking containers for authorized items being returned.

Once received, Items are physically inspected and checked against the RGA. Information will then be forwarded to the credit department where credit invoicing will be applied. Any Items sent by distributor that are not listed as part of the authorized return will not be credited and ABLOY will not be responsible for return of these items to the shipper. ABLOY will not accept Keyed Cylinder returns.

## ABLOY RGA Center

6005 Commerce Drive #330, Irving, TX 75063 USA

## 5. Price; Taxes; Payment

### 5.1 Price

Unless otherwise agreed to in writing, the price for the Products shall be ABLOY's prevailing price at the time the Order is accepted by ABLOY or any other price quoted in writing to Buyer. ABLOY's price lists are for general

information only and do not constitute a binding, open offer by ABLOY for the sale of Products. ABLOY reserves the right to modify its standard prices at any time without notice; prices for some Products may change frequently due to market fluctuations.

### 5.2 Taxes

Buyer shall pay the full amount of any tax or other charge now or hereafter imposed by law upon, with respect to, or measured by the sale, shipment or price of any Product sold hereunder, including without limitation any handling charges; federal, state, or local sales, use, excise, value added, gross receipts or other like taxes; customs duties; and any insurance desired by Buyer. If Buyer is exempt from an applicable tax or duty, then Buyer must provide ABLOY with a valid

Table of Contents
ABLOY
ABLOY Markets
History
PROTEC <sup>2</sup> CLIQ
Pro Services
Cylinders
Deadbolts
Padlocks
Cam Locks
Cabinet Locks
Auxiliary Locks
Accessories
Price List
Terms & Conditions
Notes

exemption certificate before shipment of Products. Foreign shipments placed with ABLOY may require additional charges for documentation and overseas packaging. Such charges will be identified on ABLOY's invoices. This Section 5.2 shall survive any expiration or termination hereof.

## 5.3 Payment

Unless otherwise agreed to in writing, payment is due thirty (30) days from the date of the invoice. If payments are not made when due, Buyer will pay, in addition to the overdue payment, a late charge equal to the lesser of 1.5% per month or the highest applicable rate allowed by law on such overdue amounts. Overdue accounts will be assigned to the credit department for all transactions.

Once an account has been assigned to the credit department, no Order may be taken, entered or shipped without approval from the credit manager. Buyer hereby grants ABLOY a purchase money security interest in each Product and agrees to cooperate with ABLOY in protecting such interest.

## 6. Insurance

### 6.1 Insurance Coverage

Buyer shall procure and maintain, at its expense, the following types of insurance from an insurer acceptable to ABLOY, in the amounts at least equal to those specified below, with deductibles not in excess of \$100.00. ABLOY shall not be required to supply Products to Buyer at any time that the insurance coverage provided for herein is not in full force and effect.

### 6.2 Certificates

Buyer shall, within fifteen (15) days from the date hereof, furnish ABLOY with a certificate of insurance issued by the insurance company or companies issuing the insurance policies required hereby. Such certificates shall provide that written notices shall be given to ABLOY at its address specified herein at least forty-five (45) days prior to any cancellation or change in any such policy.

## 7. Warranties and Limitation of Liability

### 7.1 Warranty

ABLOY represents and warrants the Products against defective material and faulty workmanship for a period of one year after the date of delivery [and warrants the finish to meet quality standards at the time of delivery]. This warranty expressly does not apply to faulty product operation due to: (a) improper installation; (b)

the use of any keys, cylinder pins or other accessories not expressly approved by ABLOY; or (c) failure to provide reasonable maintenance. ABLOY will not warranty cross-keyed cylinders.

### 7.2 Limitation of Liability

ABLOY's liability under this warranty shall be limited solely to the repair or replacement of the Products, or parts thereof, or refund to the Buyer of the purchase price thereof. ABLOY shall not be responsible for any defect or non-conformity in the Products that: (a) is created after the time of delivery; (b) results from Products for which materials, specifications or designs were provided by Buyer; or (c) results from modifications to the Products by Buyer or others. IN NO EVENT SHALL ABLOY BE LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN CONTRACT, WARRANTY, NEGLIGENCE, TORT, STRICT LIABILITY, OR OTHERWISE including but not limited to loss of profits or revenue, loss of use of the Products, delays, or claims of customers of the Buyer or other third parties for such other damages. ABLOY's liability on all claims, whether in contract, warranty, negligence, tort, strict liability or otherwise for any loss or damage arising out of, or connected with an Order or the performance or breach thereof, or from the design, manufacture, sale, or delivery shall in no case exceed the purchase price of the Product.

### 7.3 No Other Warranties

EXCEPT AS EXPRESSLY SET FORTH IN SECTION 7.1, ABLOY MAKES NO OTHER REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, AT LAW OR IN EQUITY, WITH RESPECT TO THE PRODUCTS OR THEIR CHARACTERISTICS, QUALITY OR PERFORMANCE, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT OF ANY INTELLECTUAL PROPERTY RIGHTS OF THIRD PARTIES AND ANY SUCH REPRESENTATIONS AND WARRANTIES ARE HEREBY EXPRESSLY DISCLAIMED.

## 8. Claims

Buyer must notify ABLOY of any claim [for adjustment] in writing at ABLOY's address specified herein within thirty (30) days after the date of the invoice in question. Buyer must notify ABLOY of any claim for shortages or incorrectly filled Orders in writing within ten (10) days after receipt of shipment. Under no circumstances will ABLOY be responsible for any charges for labor or material incurred by others without the prior written consent of ABLOY.



## 9. Indemnity

9.1 Personal Injury and Property Damage Buyer shall indemnify ABLOY and hold ABLOY harmless against all claims, liability, loss or other damages (including ABLOY's legal expenses) to all persons for injury of any nature, including, without limitation, sickness, and/or death, and for property damage caused by any Product or part thereof after the time of delivery of such Product or after such Product otherwise leaves the possession or control of ABLOY.

## 9.2 Compliance with Law

Buyer agrees: (a) to fully comply with all applicable federal, state and local laws, rules, regulations and guidelines, including without limitation, all applicable regulations and guidelines promulgated, from time to time, by Federal and state environmental and transportation officials, and (b) to indemnify and hold harmless ABLOY from and against all claims, liability, loss or other damages (including ABLOY's legal expenses) resulting in any way from non-compliance therewith.

## 9.3 Survival

This Section 9 shall survive any expiration or other termination hereof.

## 10. Trademarks and Other Markings

Buyer shall remove any and all of ABLOY's trademarks, labels, distinctive markings, and designs which may appear on any Product or on the packaging material therefore at the time of delivery of such Product and to refrain from making any use of such trademarks, labels, distinctive markings and designs.

## 11. Miscellaneous

### 11.1 Governing Law

The validity and interpretation of these terms and conditions of sale shall be governed by the laws of the State of Connecticut without regard to its principles of conflicts of law.

### 11.2 Force Majeure

ABLOY shall not be liable for its failure to perform hereunder due to any contingency beyond its reasonable control, including without limitation acts of God, fires, floods, wars, sabotage, accidents, labor disputes or shortages, governmental laws, ordinances, rules and regulations, whether valid or invalid (including, but not limited to, priorities, requisitions, allocations, and price adjustment restrictions), inability to obtain material, equipment or transportation, and

any other similar contingency. In the event of delay due to any such cause, the date of delivery will be postponed by such length of time as may be reasonably necessary to compensate for the delay.

### 11.3. No Assignment

These terms and conditions of sale are not assignable or transferable by Buyer, in whole or in part, without the prior written consent of ABLOY.

### 11.4 Modification

No modification or waiver of these terms and conditions of sale shall be effective unless made in a writing signed by ABLOY. No course of action shall be deemed to modify these terms and conditions of sale.

### 11.5 Severability.

Whenever possible each provision and term of these terms and conditions of sale will be interpreted in a manner to be effective and valid but if any provision or term hereof is held to be prohibited by law or invalid, then such provision or term will be ineffective only to the extent of such prohibition or invalidity, without invalidating or affecting in any manner whatsoever the remainder of such provision or term or the remaining provisions or terms hereof.

## COPYRIGHTS, PATENTS

All products shown in ABLOY catalogs, brochures and price lists are either patented, copyrighted or registered by ABLOY.

\*Prices, products, equipment, finishes, models, specifications and availability are subject to change without notice. All notices or other correspondence to ABLOY may be made at the following address:

ABLOY USA, Inc.

6005 Commerce Dr., Suite 330, Irving, TX 75063

Phone: 800.367.4598, Fax: 972.753.0792

**Canada:** For Terms & Conditions and Warranty information pertaining to product sales in Canada, please visit [www.abloy.ca](http://www.abloy.ca)

Note that some products may not be available in Canada as well as some of the programs offered in this price book may differ between the USA and Canada. Please contact your sales representative for more information.

9630 Trans Canada

Montreal, Qc H4S 1V9

Tel: (514) 335-9500 | (800) 465-5761

Fax: (514) 335-0430 | (800) 730-3570

[info@abloy.ca](mailto:info@abloy.ca)

Table of Contents

ABLOY

ABLOY Markets

History

PROTEC<sup>2</sup> CLIQ

Pro Services

Cylinders

Deadbolts

Padlocks

Cam Locks

Cabinet Locks

Auxiliary Locks

Accessories

Price List

Terms & Conditions

Notes



Table of Contents

ABLOY

ABLOY Markets

History

PROTEC<sup>2</sup> CLIQ

Pro Services

Cylinders

Deadbolts

Padlocks

Cam Locks

Cabinet Locks

Auxiliary Locks

Accessories

Price List

Terms & Conditions

Notes

Table of Contents

ABLOY

ABLOY Markets

History

PROTEC<sup>2</sup> CLIQ

Pro Services

Cylinders

Deadbolts

Padlocks

Cam Locks

Cabinet Locks

Auxiliary Locks

Accessories

Price List

Terms & Conditions

Notes

Table of Contents

ABLOY

ABLOY Markets

History

PROTEC<sup>2</sup> CLIQ

Pro Services

Cylinders

Deadbolts

Padlocks

Cam Locks

Cabinet Locks

Auxiliary Locks

Accessories

Price List

Terms & Conditions

Notes



In an insecure world, you can rely on us for security solutions that meet your highest expectations.

800.367 4598 | [ABLOYUSA.COM](http://ABLOYUSA.COM)

ABLOY offers security and locking innovations dedicated to creating more trust in the world. Combining digital and mechanical expertise, Abloy Oy develops industry-leading security solutions that protect people, property and business. Abloy is part of the ASSA ABLOY Group, the global leader in access solutions. Every day, we help billions of people experience a more open world.

ABLOY Security  
6005 Commerce Drive #330  
Irving, TX 75063  
Tel. 972 753 1127  
800 367 4598  
Canada: +1 514-335-9500  
[info@abloyusa.com](mailto:info@abloyusa.com)  
[WWW.ABLOYUSA.COM](http://WWW.ABLOYUSA.COM)

This content is protected by Intellectual Property Rights Laws. The title to the content shall not pass to you, and instead shall remain with Abloy Oy or a third party holding the title. Abloy develops continuously the products and solutions offered. Therefore, the information contained in the document is subject to change without notice. ABLOY PROVIDES THIS CONTENT ON AN "AS IS" BASIS WITHOUT ANY WARRANTIES OF ANY KIND, EXPRESS, IMPLIED, OR STATUTORY."

