ALLEGION

SCHLAGE

Key systems, cylinders and keys

Reference guide

Contents

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QuietSolutions   **Custom**Décor   High**Security**and**Safety**   **Environmental**Solutions   **Flexible**Configurations

Put your trust in the name you know

For more than 90 years, Schlage® has been providing innovative security solutions for schools, hospitals, hotels, condominiums and a host of other commercial buildings. Today, Schlage is at the forefront of cutting-edge technology including wireless security, access control systems including readers, credentials and biometrics. With a wide range of products, styles and finishes, Schlage has what you need, no matter how demanding your project specifications may be. And, we stand behind every product we make with the best after-sales service in the business. It's this commitment to design, performance and technology that ensures you can stand behind our products too.

	Tubular interconnected locks	Tubular locks	Tubular interconnected locks	Cylindrical locks	Cylindrical interconnected locks
	CS200 Series	**S Series**	**S200 Series**	**A Series**	**H Series**
	Grade 2	Grade 2		Grade 2	
Security level:					
	ANSI/BHMA certified	ANSI/BHMA certified	-	ANSI/BHMA certified	-
	A156.2-2013	A156.2-2011	-	A156.2-2011	-
	Exceeds 400,000 ANSI cycles	Exceeds 400,000 ANSI cycles	Exceeds 400,000 ANSI cycles	Exceeds 400,000 ANSI cycles	Exceeds 400,000 ANSI cycles
	Medium traffic	Light traffic	Medium traffic	Medium traffic	Medium traffic
Typical applications:					
	Exterior	-	Exterior	Exterior	Exterior
	Interior	Interior	Interior	Interior	Interior
	New construction	-	New construction	New construction	-
	Retrofit	Retrofit	Retrofit	Retrofit	Retrofit
Functions available:					
	1 Function	6 Functions	5 Functions	11 Functions	5 Functions
	-	-	-	-	-
	-	-	-	-	-
Design options:					
	6 Finishes	7 Finishes	7 Finishes	10 Finishes	7 Finishes
	15 Lever styles	4 Lever styles	4 Lever styles	1 Lever style	1 Lever style
	-	-	-	4 Knob styles	2 Knob styles
	1 Matching rose	1 Matching rose	1 Matching rose	1 Matching rose	1 Matching rose
	2 Interior escutcheons	-	1 Interior escutcheon	-	1 Interior escutcheon
	Tactile warning available	Tactile warning available	-	-	-
Often used in:					
	Commercial	Commercial	Commercial	Commercial	Commercial
	Multi-family	Multi-family	Multi-family	Govt/military	Govt/military
	Office	Office	Office	Healthcare	Multi-family
				Hospitality	
				Office	
				Retail	

Not all functions and finishes available with all products. Please consult your SSC representative for details.

Cylindrical locks	Deadbolts		Cylindrical locks	Cylindrical locks	Mortise locks
AL Series	**B Series**		**D Series**	**ND Series**	**L Series**
Grade 2	Grade 2	Grade 1	Grade 1	Grade 1	Grade 1
Security level:					
ANSI/BHMA certified	ANSI/BHMA certified		ANSI/BHMA certified	ANSI/BHMA certified	ANSI/BHMA certified
A156.2-2011	A156.5-2010		A156.2-2011	A156.2-2011	A156.13-2012
Exceeds 400,000 ANSI cycles	Exceeds 150,000/250,000 ANSI cycles		Exceeds 1,000,000 ANSI cycles	Exceeds 1,000,000 ANSI cycles	Exceeds 1,000,000 ANSI cycles
Medium traffic	High traffic, heavy-duty		High traffic	Heavy-duty traffic	Heavy-duty traffic
Typical applications:					
Exterior	Exterior		Exterior	Exterior	Exterior
Interior	-		Interior	Interior	Interior
New construction	New construction		-	New construction	New construction
Retrofit	Retrofit		Retrofit	Retrofit	Retrofit
Functions available:					
10 Functions	7 Functions	6 Functions	14 Functions	29 Functions	49 Functions
-	-	-	2 Electrified	6 Electrified	4 Electrified
-	-	-	-	Vandlgard® available	Vandlgard® available
Design options:					
10 Finishes	10 Finishes		10 Finishes	9 Finishes	13 Finishes
4 Lever styles	-		-	5 Lever styles	26 Lever style
-	-		3 Knob styles	-	3 Knob styles
1 Matching rose	-		1 Matching rose	2 Matching roses	4 Matching roses
-	-		-	-	2 Escutcheons
Tactile warning available	Indicator rose		-	Tactile warning available	Tactile warning available
					Antiligature available
Often used in:					
Commercial	Commercial/institutional		Institutional	Institutional	Commercial/institutional
Healthcare	Govt/military		Govt/military	Education	Govt/military
Hospitality	Heavy-duty residential		Hospitality	Healthcare	Education
Office	Hospitality		Retail	Office	Healthcare
Retail	Office			Retail	Office
	Retail				Retail

This chart shows the most common uses/applications. These products are often used in other applications in addition to those listed.
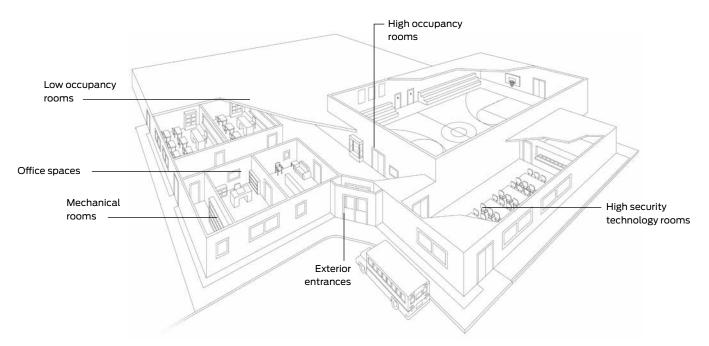
Rev. 11/13

What is a key system?

A key system allows you to control access to all of the locked openings in your facility from the front door to high security server rooms. It is the result of the choices you make for the cylinders on your locks as well as ease of key duplication you prefer for your facility. For instance, if high security is your top priority you should consider a system where key design is patent protected and duplication is tightly controlled. Other facilities may prefer convenient and easily accessible key duplication.

Identify the openings in your building
Before you begin to configure your system, identify all of the openings in your facility. Start at the exterior and move through the building's core. Consider grouping openings into categories, such as by building, department or floor. This will allow you to consider the security level and key control for each area of the building.

High occupancy rooms

Low occupancy rooms

Office spaces

Mechanical rooms

Exterior entrances

High security technology rooms

Be sure to know your options

Schlage offers innovative and high quality solutions to match your desired level of security and convenience. We offer products for new systems or to upgrade or expand security in an existing system. With Schlage Key Systems, you can:

Choose a cylinder format for Schlage products or other manufacturers' products
We offer a selection of cylinder formats designed to complement our complete family of products or cylinders which allow you to upgrade the security of products from other manufacturers.

Upgrade your cylinder mechanism for higher security
Primus® XP is pick-resistant and features two independent locking mechanisms that must both align to the key cuts to allow entry.

Select patented protection for the ultimate in key duplication control
Schlage offers both open and restricted keyways to fit the need of your facility. Restricted control limits who and how keys can be duplicated. The unique undercut design of Everest 29™ provides patent protection until 2029, allowing tight control of key blank distribution through highly enforceable key control.

How to choose the right system

Making the right choices will ensure the success of your key system. Use this chart as a guideline to design your system.

Choose the right cylinder format		
Conventional cylinders Full size cylinders designed specifically for Schlage products. Conventional cylinders require some breakdown of the lock for removal and replacement. The types of cylinders available are: Key-in-knob/lever, mortise and rim cylinders, based on the industry standard plug diameter of $1/2$".	**Interchangeable cylinders** Can be replaced and installed without breakdown of the lock **Small format (SFIC)** Can be used to replace cores from other brands (Best, Falcon, etc.). Based on the industry standard plug diameter of $1/2$". **Full size (FSIC)** Full size interchangeable cores are based on the industry standard plug diameter of $1/2$" utilizing the same key families as conventional cylinders. (These vary from manufacturer to manufacturer.)	
Choose the right cylinder mechanism		
Standard Normal, standard cylinders and the default mechanism unless you upgrade to Primus XP.	**Primus XP** High security dual locking cylinder mechanism provides patented key control, geographical exclusivity, and pick-resistance. UL437 drill-resistance is optional.	
Choose the right keyway and key control		
Classic keyway Popular design found on many existing products. New systems are no longer available in the Quad, Numbered or Reverse families.	**Everest 29 keyway** Features a new undercut design with patent protection through 2029. It delivers a higher level of security because it cannot be duplicated without authorization.	
Open key control Standard keyways easily duplicated and available without any ordering formalities.	**Restricted key control** Special non-stock keyways set aside for limited use and a higher degree of key control. A letter of authorization is required to process orders for keys, blanks and cylinders.	

Contact your local SSC representative for assistance in determining which format and level of exclusivity best suits your needs.

Choose the right cylinder format

Schlage cylinders and key systems are ideal for a wide range of commercial applications, from airports, hospitals, school districts, universities and offices, to research laboratories, and government and military buildings. On the following pages, we provide a brief overview of the steps to develop a system that fits the security level of your application.

Conventional (standard) cylinders

Schlage's high quality conventional cylinders provide the standard level of security and functionality for Schlage locks and are backed by over 90 years of industry leading innovation. The exclusive use of solid brass bar stock plugs and modular design, phosphor bronze springs, nickel silver keys and bottom pins ensures long life and ease of operation. 6-pin Everest 29 cylinders in S123 keyway with two patented keys are standard for stock. S145 is standard for new master key systems.

Interchangeable core (IC) cylinders

For use where fast and labor-saving rekeying is desired, even by non-technical personnel. Interchangeable cores can be replaced easily without needing to breakdown the lock by using a control key. Unlike most other brands, Schlage interchangeable cores can always be integrated into existing systems with no adverse effect on the key system. IC cylinders are available in two sizes:

Full size interchangeable core (FSIC)
Based on the industry standard plug diameter of $1/2$", Schlage full size interchangeable cores (FSIC) are available for a variety of different key system types from standard and basic, to restricted and Primus XP high security.

Small format interchangeable core (SFIC)
Based on a plug diameter smaller than the standard $1/2$", SFIC cores are completely interchangeable with Best, Falcon and other SFIC installations. No Primus XP version exists.
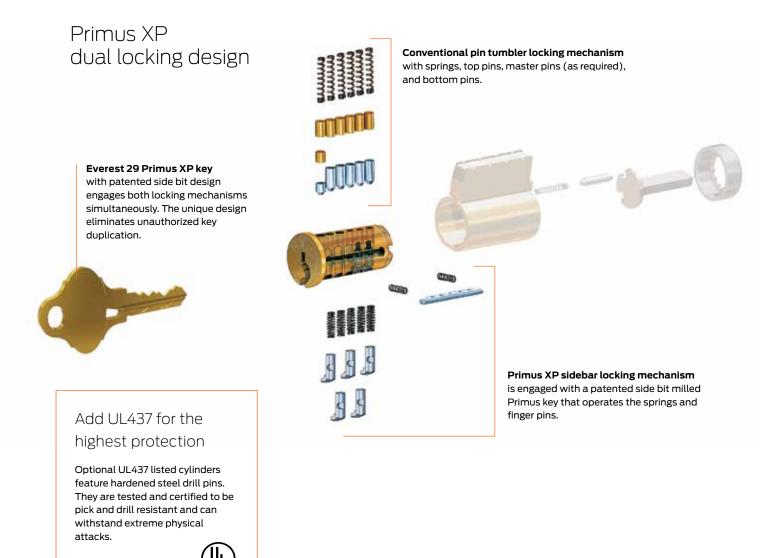
Choose the right cylinder mechanism

(S) Your cylinder will feature our time tested, pin and tumbler **standard mechanism**. For additional security, you can upgrade your cylinder with our Primus XP mechanism.

(XP) **Primus XP** is pick-resistant and built with the highest standards of quality. Primus XP provides additional cylinder security and helps eliminate unauthorized key duplication.

- Two independent locking mechanisms - a conventional pin and tumbler plus 5 finger pins and sidebar mechanism
- Top pins and sidebar must be engaged simultaneously for cylinder to operate
- Requires specially designed side bit milled Primus key for operation
- Unique side bit milling on key makes unauthorized duplication highly enforceable
- Allows creation of geographically exclusive keys in a thousand available combinations
- Can be used to upgrade an Everest 29 or Classic system to a high-security cylinder

Primus XP dual locking design

Conventional pin tumbler locking mechanism with springs, top pins, master pins (as required), and bottom pins.

Everest 29 Primus XP key with patented side bit design engages both locking mechanisms simultaneously. The unique design eliminates unauthorized key duplication.

Primus XP sidebar locking mechanism is engaged with a patented side bit milled Primus key that operates the springs and finger pins.

Add UL437 for the highest protection

Optional UL437 listed cylinders feature hardened steel drill pins. They are tested and certified to be pick and drill resistant and can withstand extreme physical attacks.

Choose the right keyway and key control

Patented key systems provide better protection against unauthorized duplication. Key blanks are tightly controlled by the manufacturer and attempts to duplicate the design without permission are subject to federal law.

Our Everest 29 key systems are patented until 2029 and are designed to give you the level of security you need for every application. With optional keyway exclusivity, multi-level key hierarchy and cylinders that fit a wide variety of locks, Everest 29 gives you total control of your building's security.
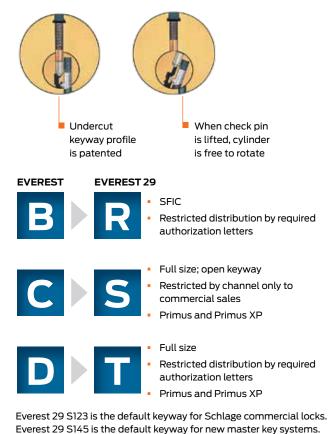
Everest 29
Everest 29 patented keyways provide a higher level of protection against unauthorized key duplication and non-authorized manufacturing and distribution of key blanks.

Everest 29 keys work by lifting the check pin when the key is inserted into the cylinder, allowing the key to turn and the lock to open. This patented interaction ensures the integrity of the system at every opening.

Everest 29 can be integrated into your existing Everest B, C or D system
Everest 29 is backward compatible with Everest B, C and D keyways making migration of an existing key system less complex.

The backward compatibility of Everest 29 keyways to the legacy Everest keyways provides you with flexibility and security that adapts to your needs. Everest 29 keys will work in an existing Everest keyway, but current Everest keys will not work in a new Everest 29 keyway. This is because of the patent enabling feature of Everest 29 and what prohibits duplication of the new Everest 29 keys.

- Undercut keyway profile is patented
- When check pin is lifted, cylinder is free to rotate

EVEREST	EVEREST 29	
B	**R**	• SFIC • Restricted distribution by required authorization letters
C	**S**	• Full size; open keyway • Restricted by channel only to commercial sales • Primus and Primus XP
D	**T**	• Full size • Restricted distribution by required authorization letters • Primus and Primus XP

Everest 29 S123 is the default keyway for Schlage commercial locks.
Everest 29 S145 is the default keyway for new master key systems.
Legacy Everest keyways are still available to order

Patent protection until 2029
thanks to a new undercut design that provides patent protection for Everest 29 keys until 2029.

Distinctive bow
a larger, rounded key bow creates quick visual differentiation between Everest and Everest 29.

Everest 29 through-cut technology
utilizes a unique process to create the patented Everest 29 undercut design.

Proven strength
shear-strength tested to perform with the same toughness and reliability the Everest family is known for.

Everest 29 keyways

Everest 29 R

- Available in a small format interchangeable core only
- Restricted non-stock keyway set aside for limited use and a higher degree of key control
- Backward compatible with Everest B family

Everest 29 S

- Available in full size conventional and full size interchangeable cores
- Open keyway without any ordering formalities for fast and easy key duplication
- Available for Primus XP cylinder mechanism or standard
- Backward compatible with Everest C family

Everest 29 T

- Available in full size conventional and full size interchangeable cores
- Restricted non-stock keyway set aside for limited use and a higher degree of key control
- Available for Primus XP cylinder mechanism or standard
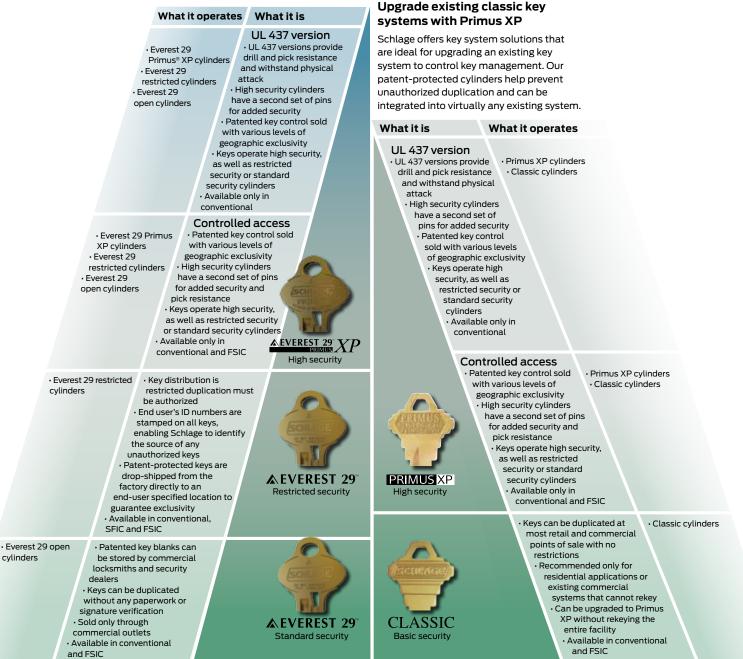- Backward compatible with Everest D family

The Classic keyway

Our Classic keyway design has become one of the defaults on many products sold and installed throughout the country. If you have products with a Classic keyway, you can make them more secure by upgrading them to Primus XP. New key systems in our classic keyway designs are limited to the obverse sections. Numbered, Quad and Reverse key systems are limited to existing system maintenance and remain subject to our restricted key system policy.

Choose the right level of key control

Protect new key systems with Everest 29

Schlage can help you design a system that can grow and change along with your needs, allowing you the flexibility to upgrade your security without the need to replace all your cylinders.

What it operates	What it is
• Everest 29 Primus® XP cylinders • Everest 29 restricted cylinders • Everest 29 open cylinders	**UL 437 version** • UL 437 versions provide drill and pick resistance and withstand physical attack • High security cylinders have a second set of pins for added security • Patented key control sold with various levels of geographic exclusivity • Keys operate high security, as well as restricted security or standard security cylinders • Available only in conventional
• Everest 29 Primus XP cylinders • Everest 29 restricted cylinders • Everest 29 open cylinders	**Controlled access** • Patented key control sold with various levels of geographic exclusivity • High security cylinders have a second set of pins for added security and pick resistance • Keys operate high security, as well as restricted security or standard security cylinders • Available only in conventional and FSIC **△EVEREST 29™ PRIMUS _XP_** High security
• Everest 29 restricted cylinders	• Key distribution is restricted duplication must be authorized • End user's ID numbers are stamped on all keys, enabling Schlage to identify the source of any unauthorized keys • Patent-protected keys are drop-shipped from the factory directly to an end-user specified location to guarantee exclusivity • Available in conventional, SFIC and FSIC **△EVEREST 29™** Restricted security
• Everest 29 open cylinders	• Patented key blanks can be stored by commercial locksmiths and security dealers • Keys can be duplicated without any paperwork or signature verification • Sold only through commercial outlets • Available in conventional and FSIC **△EVEREST 29™** Standard security

Upgrade existing classic key systems with Primus XP

Schlage offers key system solutions that are ideal for upgrading an existing key system to control key management. Our patent-protected cylinders help prevent unauthorized duplication and can be integrated into virtually any existing system.

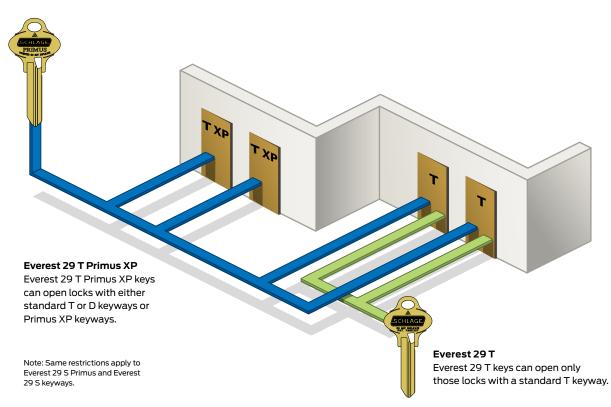| What it is	What it operates
UL 437 version • UL 437 versions provide drill and pick resistance and withstand physical attack • High security cylinders have a second set of pins for added security • Patented key control sold with various levels of geographic exclusivity • Keys operate high security, as well as restricted security or standard security cylinders • Available only in conventional	• Primus XP cylinders • Classic cylinders
Controlled access • Patented key control sold with various levels of geographic exclusivity • High security cylinders have a second set of pins for added security and pick resistance • Keys operate high security, as well as restricted security or standard security cylinders • Available only in conventional and FSIC **PRIMUS XP** High security	• Primus XP cylinders • Classic cylinders
• Keys can be duplicated at most retail and commercial points of sale with no restrictions • Recommended only for residential applications or existing commercial systems that cannot rekey • Can be upgraded to Primus XP without rekeying the entire facility • Available in conventional and FSIC **CLASSIC** Basic security	• Classic cylinders

The top choice for all new and existing key systems

Schlage will help you design a system that can grow and change along with your needs, allowing you the flexibility to upgrade your security without the need to replace all your cylinders. If you need the highest level of key system protection, choose Primus XP.

Everest 29 Primus XP

Traceability
Primus XP keys are marked with an ID number.

Distinctive bow
a larger, rounded key bow for quick visual differentiation.

Side bit milling
factory cut to provide geographical exclusivity for end users or dealers.

Six standard key cuts
for easy dealer service with standard pin kits and key machines; can operate conventional cylinders.

15% thicker key for added strength.

Primus XP Key Compatibility

Everest 29 T Primus XP
Everest 29 T Primus XP keys can open locks with either standard T or D keyways or Primus XP keyways.

Note: Same restrictions apply to Everest 29 S Primus and Everest 29 S keyways.

Everest 29 T
Everest 29 T keys can open only those locks with a standard T keyway.

Key system variety

Patented key systems prevent unauthorized duplication of keys providing greater key control and reduce the threat of a compromised key system. Everest 29 keyway families provide the flexibility to secure and restrict the most sensitive openings in a facility while maintaining access control across the entire system.

Everest 29, Everest, and Classic key systems can be enhanced and restricted to limited distribution with the addition of Primus XP. Primus XP, Schlage's high security sidebar cylinder mechanism, introduces an added level of security control. It delivers patented key control, geographical exclusivity, and pick resistance with the option of adding UL437 drill resistance.

Whether you're retrofitting a building or implementing a key system for a newly constructed complex, Schlage key systems deliver the security you need at every level throughout your building or campus.

Everest 29 keyway			Everest keyway			Classic keyway			
Everest 29 Primus XP	Everest 29 Primus	Everest 29	Everest Primus XP	Everest Primus	Everest	Primus XP	Primus	Classic	
■	■	■							Patented until 2029
			■			■			Patented until 2024
				■	■				Patented until 2014
■	■		■	■		■	■		Maximum key duplication restrictions
		■			■				Some key duplication restrictions
								■	No key duplication restrictions
		R			B				SFIC available
		■			■				Check pin
S, T	S, T		C, D	C, D		■	■		Finger pins/side bar configuration (Primus XP)
■			■			■			#7 finger pin used for added security
■	■	■	■	■	■			■	Master keying available for all levels
						■			Master keying available for levels 1+, 2, 3 and 4
							■		Master keying available for levels 2, 3 and 4
■	■		■	■					Master keying available for levels 7, 8 and 9

Everest 29 T family – end user restricted security

Everest 29 restricted key systems are for end users only and are ideal when there is a significant need to eliminate unauthorized duplication by lock shops, hardware and home centers. Everest 29 T keyways provide a higher level of security, with authorization required for the order of key blanks for duplication. Cylinders with Everest 29 T family keyways are 6-pin and cannot be interkeyed with any 5- or 7-pin products. In addition, Everest 29 T keys can be used to open T keyways, but cannot be used to open Everest 29 Primus XP locks with a T keyway.

Key control
All Everest 29 T family keys are protected against unauthorized manufacture and distribution by U.S. patent 7,665,337 until 2029. These keyways offer substantial key control at a mid-price point between conventional cylinders and Primus XP high security cylinders.

Establishing a new key system
Restricted keyways are reserved for large key systems. A letter of authorization on the end user's official stationery must be submitted with the initial order to establish the authorized ship-to location.

Ordering products for existing systems
Restricted keyway locks, cylinders and blanks on subsequent orders will be drop-shipped to the location originally specified by the end user. Any order that must be shipped to a different destination or change of supplier requires a letter of authorization on the end user's official stationery.

Key machines
Factory provides key blanks which can be cut on key punch #40-099, or use rotary cutter key machines to duplicate these keys or cut them by code. Standard Schlage depths and spacing are used, so there are no new settings for code machines.

Pin kits
Cylinders with T family keyways are compatible with all existing Schlage pin kits. Pinning Kit 40-119 is the standard Schlage commercial pin kit and the latest version of this kit has check pins and check pin springs included.

Sales samples
Restricted keyways are not available as sample cylinders; however, the key and mechanism can be evaluated with an Everest 29 S family sample. The only difference is the shape of the keyway.

Primus XP high security cylinders
Everest 29 Primus XP cylinders are available in T family keyways at Level 9 only.

Compatible with Everest D cylinders
Everest 29 T keys are backward compatible with Everest D cylinders, but Everest D keys will not operate an Everest 29 T cylinder.

Everest 29 S family – standard security

Everest 29 S open keyways provide limited key control, but are protected by patents that reduce the availability to approved Schlage distributors and professional locksmiths. They are best suited for applications where fast and easy key duplication is required and low restriction key control is required. Cylinders with Everest 29 S family keyways are 6-pin and cannot be interkeyed with any 5- or 7-pin products. Primus XP high security cylinders are available in Everest 29 S keyways and those keys are restricted.

Key control
Although Everest 29 S family keys are covered by the same patents as Everest 29 restricted keys, they are openly available to locksmiths, contract hardware dealers, etc. Keys stamped DO NOT DUPLICATE are available as an option.

Establishing a new key system
S145 is the default keyway for new Schlage master key systems. Additional keyways are used to expand systems which need more than one keyway.

Ordering products for existing systems
Everest 29 S family products are available through Schlage authorized distributors and professional locksmiths.

Key machines
Everest 29 S family keys can be cut on the popular Blue Punch for Schlage, even if it is an old machine; however, most key sections need top jaw upgrade kit 40-074. The Blue Punch will cut conventional and Primus Classic (obverse) after the conversion. Pro-Lok Blue Punches of serial number 993058 and higher do not need the upgrade kit. You can also use rotary cutter key machines to duplicate these keys or cut them by code. Standard Schlage depths and spacing are used, so there are no new settings for code machines.

Pin kits
Cylinders with S family keyways are compatible with all existing Schlage pin kits. Pinning Kit 40-119 is the standard Schlage commercial pin kit and the latest version of this kit has check pins and check pin springs included.

Sales samples
The keyway for sample cylinders is S123.

Primus XP high security cylinders
Everest 29 Primus XP cylinders are available in S family keyways at Levels 7, 8, and 9.

Compatible with Everest C cylinders
Everest 29 S keys are backward compatible with Everest C keyway, but Everest C keys will not operate an Everest 29 S keyway.

Everest 29 R family – restricted security for SFIC

Everest 29 R keyways provide restricted security because distribution and duplication are limited. Everest 29 delivers higher performance and long life for the keys and cores for all of your SFIC applications. Most keyways are for large end users with in-house locksmiths to cut keys and combinate cores. Everest 29 R family keyway cores are 7-pin and cannot be interkeyed with any full size cylinders.

Key control
All R family keys are protected against unauthorized manufacture and distribution by U.S. patent 7,665,337 until 2029.

Establishing a new key system
A letter of authorization on the end user's official stationery is required with the initial order to establish the authorized ship-to location.

Ordering products for existing systems
Restricted keyway locks, cores and blanks on each subsequent order will be drop shipped to the location originally specified by the end user. Any order that must be shipped to a different destination or change of supplier requires a letter of authorization on the end user's official stationery.

Key machines
R family keys can be cut on a special version of the Blue Punch available through Schlage as 40-071. It is not possible to retrofit any existing Best or Blue Punches to cut B and R family keys. You can also use a rotary cutter key machine to duplicate these keys or cut them by code. The stop is at the shoulder of the key, even though the bittings are read and written tip to bow. This merely requires using new spacing specifications on existing rotary cutter code machines.

Pin kits
All Schlage small format cores are compatible with most brands of A2 system kits. However, Schlage does not recommend using Arrow™ or Kaba Peaks bottom pins in Everest cores. If you do not already have an A2 pin kit, you can purchase Schlage SFIC pin kit 40-129.

Sales samples
Sales sample cores have the R125 keyway. No key blanks or uncombinated cores are available for samples since this is a restricted keyway. Each sample core comes with one operating key and one control key. Please specify sales samples when ordering.

Compatible with Everest B cylinders
Everest 29 R keys are backward compatible with an Everest B keyway, but Everest B keys will not operate an Everest 29 R keyway.
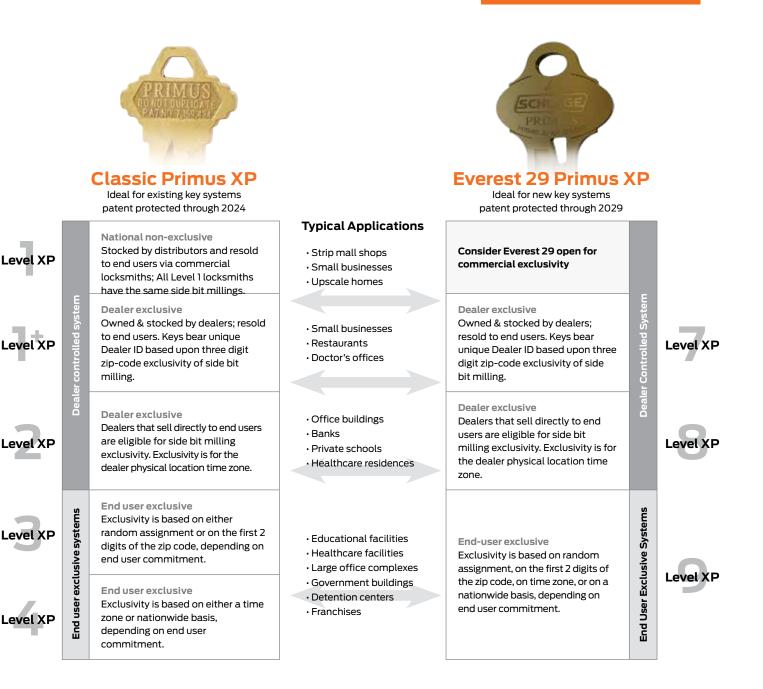
Sole sourced R234 and R235 programs
For details, refer to pages 46-47.

Levels and exclusivity

The Primus system features multiple levels of security. For the Classic Primus XP system, security increases from Level One through Level Four. For Everest 29 Primus XP, security increases from Level Seven to Level Nine. Each level requires an appropriate I.D. card and/or signature verification for key duplication. All levels utilize patent-protected Primus cylinders and keys to protect against unauthorized duplication. To select the proper level of security, consideration should be given to the overall key control, convenience and service required for the installation.

The Primus system provides high security and patented cylinders with patented keys distributed with geographic exclusivity.

Classic Primus XP
Ideal for existing key systems
patent protected through 2024

Everest 29 Primus XP
Ideal for new key systems
patent protected through 2029

Typical Applications

Classic Primus XP		Typical Applications	Everest 29 Primus XP	
Level 1 XP	**National non-exclusive** Stocked by distributors and resold to end users via commercial locksmiths; All Level 1 locksmiths have the same side bit millings.	· Strip mall shops · Small businesses · Upscale homes	**Consider Everest 29 open for commercial exclusivity**	
Level 1+ XP	**Dealer exclusive** Owned & stocked by dealers; resold to end users. Keys bear unique Dealer ID based upon three digit zip-code exclusivity of side bit milling.	· Small businesses · Restaurants · Doctor's offices	**Dealer exclusive** Owned & stocked by dealers; resold to end users. Keys bear unique Dealer ID based upon three digit zip-code exclusivity of side bit milling.	Level 7 XP
Level 2 XP	**Dealer exclusive** Dealers that sell directly to end users are eligible for side bit milling exclusivity. Exclusivity is for the dealer physical location time zone.	· Office buildings · Banks · Private schools · Healthcare residences	**Dealer exclusive** Dealers that sell directly to end users are eligible for side bit milling exclusivity. Exclusivity is for the dealer physical location time zone.	Level 8 XP
Level 3 XP	**End user exclusive** Exclusivity is based on either random assignment or on the first 2 digits of the zip code, depending on end user commitment.	· Educational facilities · Healthcare facilities · Large office complexes · Government buildings · Detention centers · Franchises	**End-user exclusive** Exclusivity is based on random assignment, on the first 2 digits of the zip code, on time zone, or on a nationwide basis, depending on end user commitment.	Level 9 XP
Level 4 XP	**End user exclusive** Exclusivity is based on either a time zone or nationwide basis, depending on end user commitment.			

Dealer controlled system (Classic) — End user exclusive systems (Classic)

Dealer Controlled System (Everest) — End User Exclusive Systems (Everest)

Purchasing and distribution

Classic Primus XP purchasing and distribution exclusivity
The Primus XP keyway provides various levels of geographic exclusivity and requires authorization for duplication, ensuring better key control.

Level 1

Highlights of level 1

- No exclusivity for side bit milling — shared by all dealers and distributors
- Dealer can purchase products from any Schlage Primus XP authorized dealer
- End user can purchase from any Primus Level 1 authorized dealer, no sole-source relationship

To set up a new dealer:

- Submit a Classic Primus XP Level 1 signed agreement to the distributor

Level 1+

Zip code exclusivity based on first three digits

- Dealer-owned side bit milling exclusivity based on the first three digits of zip code
- Dealer can purchase products from any Schlage Primus XP authorized dealer

- Available to direct and indirect dealers
- Key blanks are not available to end users
- End user must purchase from originating dealer, sole-source relationship

To set up a new dealer:

- Submit Classic Primus XP Level 1+ (and Level 7) signed agreement
- Have local SSC manager sign and approve the agreement
- For dealers who are new to Primus, submit purchase order of a total of $7500 (list) to cover both Classic and Everest Primus inventories
- For those who are existing Primus dealers, submit purchase order o f a total of $5000 (list) to cover both Classic and Everest Primus inventories

Re-ordering customers need to:

- Provide dealer ID and Primus sequence number with order
- Primus keys will always be drop-shipped to dealer location

Level 2

Time zone exclusivity

- Dealer-owned side bit milling exclusivity based on time zone
- Dealer can purchase products from any Schlage Primus XP authorized dealer

- Available for direct and indirect dealers
- Key blanks are not available to end users
- End user must purchase from originating dealer, sole-source relationship

To set up a new dealer:

- Submit Classic Primus XP Level 2 (and Level 8) signed agreement
- Have local SSC manager sign and approve the agreement
- For dealers who are new to Primus XP, submit purchase order of a total of $25,000 (list) to cover both Classic and Everest Primus XP inventories
- For existing Primus dealers, submit purchase order of a total of $15,000 (list) to cover both Classic and Everest Primus inventories

Re-ordering customers need to:

- Provide dealer ID and Primus sequence number with order
- Primus keys will always be drop-shipped to dealer location

Purchasing and distribution

Classic Primus XP purchasing and distribution exclusivity

Levels 3 and 4

End user exclusive

This level is for end users who may want to cut their own keys and/or must be able to obtain competitive bids on subsequent additions to their Classic Primus XP key system.

Highlights of levels 3 and 4:

- Side bit milling is assigned to end user, not dealer, based upon commitment level
- End user is not tied to originating dealer, but can purchase from any Schlage Primus authorized dealer
- Key blanks are available for end user only
- Face sheet is required for each subsequent order

To set up a new dealer:

- Submit signed signature sheet
- Submit signed face sheet
- Submit an order with the above two items

Re-ordering customers need to:

- Submit signed face sheet with order
- Specify keyway on order form

Level 3U (universal) – fewer than 60 cylinders

Schlage randomly assigns a side bit milling from a small pool of combinations which may be repeated locally. There are no guarantees of geographical exclusivity.

Level 3G (geographical) – more than 60 cylinders

Schlage assigns an exclusive side bit milling based on the first two digits of the end user's zip code.

Level 4Z (time zone) – minimum of 2,000 cylinders

Inventory of 2,000 cylinders must be maintained over two years or pay a fee. End user buys exclusivity of one side bit milling within his time zone and country.

Level 4N (nationwide) – minimum of 4,000 cylinders

Inventory of 4,000 cylinders must be maintained over two years or pay a fee. End user buys nationwide exclusivity of one side bit milling.

Purchasing and distribution

Everest 29 Primus XP purchasing and distribution exclusivity
When you upgrade your key system to Primus XP, you automatically move up to one of our three highest security levels, 7, 8 or 9. These levels offer different methods of distribution and purchasing that are important to understand when choosing a key system that meets your needs for flexibility, security, and ongoing service and maintenance.

Level 7

Zip code exclusivity based on first three digits
Dealer invests in a side bit milling that will be exclusive to him defined by the first three digits of the locksmith's physical location zip code. Dealers sign an appropriate agreement that ensures the integrity of the system and, among other things, prohibits the dealer from cutting other dealers' keys. Each dealer is assigned a unique ID number that is stamped on all keys. Dealers can purchase products and keys from any Schlage authorized Primus distributor.

The dealer then issues an ID card to each end user and verifies orders for duplicate keys against the signature panel on the card.

This is a sole source level similar to Classic Primus XP Level 1 Plus. End users must come back to the originating level 7 locksmith for keys.

Highlights of level 7:

- Dealer-owned side bit milling exclusivity based on the first three digits of zip code
- Dealer can purchase products from any Schlage Primus XP authorized dealer
- Available to direct and indirect dealers
- Key blanks are not available to end users
- End user must purchase from originating dealer, sole-source relationship

To set up a new dealer:

- Submit a Classic Primus XP Level 7 (and level 1+) signed agreement
- Have local SSC manager sign and approve the agreement
- For dealers who are new to Primus, submit purchase order of a total of $7,500 (list) to cover both Classic and Everest 29 Primus inventories
- For existing Primus dealers, submit purchase order of a total of $5,000 (list) to cover both Classic and Everest 29 Primus inventories

Re-ordering customers need to:

- Provider dealer ID and key section with order
- Primus keys will always be drop-shipped to dealer location

Purchasing and distribution

Everest 29 Primus XP purchasing and distribution exclusivity

Level 8

Time zone exclusivity

Direct and indirect dealers with aftermarket service and large locksmith companies buy in for a side bit milling exclusive within a time zone. They sell product with this side bit milling to their end user customers. Schlage assigns an ID number to the participating dealer. The dealer must sign a key control contract that, among other things, prevents the dealer from cutting keys bearing another dealer's ID number.

The dealer then issues an ID card to each end user and verifies orders for duplicate keys against the signature panel on the card.

This is a sole source level similar to Classic Primus XP Level 2. End users must come back to the originating Level 8 dealer for keys. The indirect dealers can purchase products from any Schlage authorized distributor.

Highlights of level 8:

- Dealer-owned side bit milling exclusivity based on the time zone

- Dealer can purchase products from any Schlage Primus XP authorized dealer

- Available to direct and indirect dealers

- Key blanks are not available to end users

- End user must purchase from originating dealer sole-source relationship

To set up a new dealer:

- Submit a Classic Primus XP Level 8 (and Level 2) signed agreement

- Have local SSC manager sign ad approve the agreement

- For dealers new to Primus, submit purchase order of a total of $25,000 (list) to cover both Classic and Everest 29 Primus inventories

Re-ordering customers need to:

- Provide dealer ID and key section with order

- Primus keys will always be drop-shipped to dealer location

- For existing Primus dealers, submit a purchase order of a total of $15,000 (list) to cover both Classic and Everest 29 Primus inventories

Purchasing and distribution

Everest 29 Primus XP purchasing and distribution exclusivity

Level 9

End user exclusive

This level is for end users who may want to cut their own keys and/or must be able to obtain competitive bids on subsequent additions to their Everest 29 Primus XP key system. Level 9 is subdivided to provide varying degrees of side bit milling exclusivity, depending on the amount of cylinders purchased.

Level 9 is comparable to Classic Primus XP Levels 3 and 4. Highlights of level 9:

- Side bit milling assigned to end user, not dealer, based upon commitment level

- End user is not tied to originating dealer, but can purchase from any Schlage authorized Primus dealer

- Key blanks are available for end user only

- Face sheet is required for each subsequent order

- Available in Everest 29 S and Everest 29 T key sections

To set up a new Primus account:

- Submit signed signature sheet

- Submit signed face sheet

- Submit an order with the above two items

Re-ordering customers need to:

- Submit signed face sheet and specify key section with order

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Level 9U (universal)

End user buys fewer than 60 cylinders and may share a side bit milling with another small end user in the same area.

Level 9G (geographical)

End users buys 60 cylinders or more; Schlage assigns a side bit milling exclusive within the first two digits of the end user's zip code.

Level 9Z (time zone)
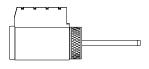
End users buys a minimum of 2,000 Primus XP cylinders over a two-year period or buys the exclusivity outright; Schlage assigns a side bit milling exclusive within the end user's time zone. Inventory must be maintained over two years or pay a fee.

Level 9N (nationwide)

End user buys a minimum of 4,000 Primus XP cylinders over a two-year period or pays for the exclusivity outright; Schlage assigns a nationwide exclusive side bit milling. The end user is free to purchase Level 9 Primus XP products from any Schlage Primus XP dealer nationwide, rather than being tied to a sole source dealer. All Level 9 key systems require a Primus XP signature card to be submitted initially and a Primus XP Face Sheet to accompany every order. Schlage's Key Control Department verifies the signature for each Level 9 order.

Cylinders for Schlage locksets

Cylinders for A Series knobs

Number	Description
21-002	6-pin conventional cylinder (standard, non-Orbit)
21-002-122	6-pin conventional cylinder (standard, Orbit design only)
20-724	Primus cylinder, non-Orbit
20-724-XP	Primus XP cylinder, non-Orbit
20-724-122	Primus cylinder, Orbit design only
20-724-122-XP	Primus XP cylinder, Orbit design only
20-524	Primus UL437 Listed high security cylinder, non-Orbit
20-524-XP	Primus XP UL437 Listed high security cylinder, non-Orbit
20-524-122	Primus UL437 Listed high security cylinder, Orbit design only
20-524-122-XP	Primus XP UL437 Listed high security cylinder, Orbit design only
21-003	Conventional hotel function (A85) with indicator, non-Orbit
21-003-168	Conventional hotel function (A85) with indicator, Orbit only

Available in 606 and 626 finish only.

Cylinders for AL Series levers

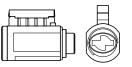| Number	Description
21-020	6-Pin conventional cylinder (standard)
20-728	Primus cylinder
20-728-XP	Primus XP cylinder
20-528	Primus UL437 Listed high security cylinder
20-528-XP	Primus XP UL437 Listed high security cylinder
21-021	Conventional hotel function (AL85) with occupancy indicator

Available in 606 and 626 finish only.

Cylinders for B250 Series

Number	Description
22-001	5-pin C, CE, E, F cylinders only
22-002	6-pin conventional cylinder
20-729	Primus cylinder
20-729-XP	Primus XP cylinder
20-529	Primus UL437 Listed high security cylinder
20-529-XP	Primus XP UL437 Listed high security cylinder

See B250-Series cylinders for locks ordered before 03/08.

Deadbolt cylinders for S200 Series

Number	Description
22-081	6-Pin conventional cylinder
24-769	Primus cylinder
24-769-XP	Primus XP cylinder
24-569	Primus UL437 Listed high security cylinder
20-569-XP	Primus XP UL437 Listed high security cylinder
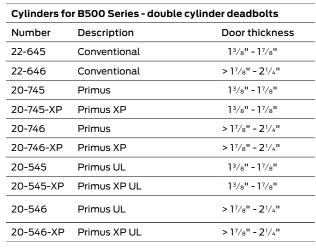
Cylinders for B500 Series - single cylinder deadbolts

Number	Description	Door thickness
22-003	Conventional	1 3/8" – 1 7/8"
22-004	Conventional	> 1 7/8" – 2 1/4"
20-188	Primus	1 3/8" – 1 7/8"
20-188-XP	Primus XP	1 3/8" – 1 7/8"
20-189	Primus	> 1 7/8" – 2 1/4"
20-189-XP	Primus XP	> 1 7/8" – 2 1/4"
20-190	Primus UL	1 3/8" – 1 7/8"
20-190-XP	Primus XP UL	1 3/8" – 1 7/8"
20-191	Primus UL	> 1 7/8" – 2 1/4"
20-191-XP	Primus XP UL	> 1 7/8" – 2 1/4"

Available in 606 and 626 finish only.

Cylinders for B500 Series - double cylinder deadbolts

Number	Description	Door thickness
22-645	Conventional	$1^3/_8$" – $1^7/_8$"
22-646	Conventional	> $1^7/_8$" – $2^1/_4$"
20-745	Primus	$1^3/_8$" – $1^7/_8$"
20-745-XP	Primus XP	$1^3/_8$" – $1^7/_8$"
20-746	Primus	> $1^7/_8$" – $2^1/_4$"
20-746-XP	Primus XP	> $1^7/_8$" – $2^1/_4$"
20-545	Primus UL	$1^3/_8$" – $1^7/_8$"
20-545-XP	Primus XP UL	$1^3/_8$" – $1^7/_8$"
20-546	Primus UL	> $1^7/_8$" – $2^1/_4$"
20-546-XP	Primus XP UL	> $1^7/_8$" – $2^1/_4$"
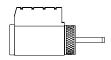
Cylinder itself available in 606 and 626 finish only. Housing is available in B250, H, and S200 Series finishes.

Cylinders for B600/700/800 Series deadlocks*
(housing not included)

Lockset function	Cylinder number	Door thickness	Cylinder mechanism
B660, B663	22-644	$1^3/_8$" – $2^1/_2$"	Conventional
B661, B664	22-642	$1^3/_8$" – 2"	
	22-643	>2 – $2^1/_2$"	
664	22-642	$1^3/_8$" – $2^1/_2$"	
B662*	22-087	$1^3/_8$" – 2"	
	22-088	>2 – $2^1/_2$"	
B760, B760-XP B763, B763-XP	20-744, 20-744-XP	$1^3/_8$" – $2^1/_2$"	Primus/ Primus XP
B761, B761-XP	20-742, 20-742-XP	$1^3/_8$" – 2"	
	20-743, 20-743-XP	>2 – $2^1/_2$"	
B764, B764-XP	20-742, 20-742-XP	$1^3/_8$" – $2^1/_2$"	
B762*, B762-XP*	20-745, 20-745-XP	$1^3/_8$" – 2"	
	20-746, 20-746-XP	> 2 – $2^1/_2$"	
B860, B860-XP B863, B863-XP	20-544, 20-544-XP	$1^3/_8$" – $2^1/_2$"	Primus/ Primus XP UL437 Listed
B861, B861-XP	20-542, 20-542-XP	$1^3/_8$" – 2"	
	20-543, 20-543-XP	>2 – $2^1/_2$"	
B864, B864-XP	20-542, 20-542-XP	$1^3/_8$" – $2^1/_2$"	
B862*, B862-XP*	20-545, 20-545-XP	$1^3/_8$" – 2"	
	20-546, 20-546-XP	>2 – $2^1/_2$"	

Available in 606 and 626 finish only.

*Part numbers for double-sided deadbolts represent one cylinder only.

Cylinders for D Series knobs
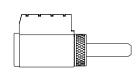
Number	Description
23-001	6-pin conventional cylinder (standard)
20-748	Primus cylinder
20-748-XP	Primus XP cylinder
20-548	Primus UL437 Listed high security cylinder
20-548-XP	Primus XP UL437 Listed high security cylinder
23-003	Conventional hotel function (D85) with occupancy indicator
21-002	6-pin conventional cylinder, 2" – $2^1/_2$" thick door
20-724	Primus cylinder, 2" – $2^1/_2$" thick door
20-724-XP	Primus XP cylinder, 2" – $2^1/_2$" thick door
20-524	Primus UL437 Listed high security cylinder, 2" – $2^1/_2$" door
20-524-XP	Primus XP UL437 Listed high security cylinder, 2" – $2^1/_2$" door
23-003-098	Conventional hotel function (D85) w/indicator, 2" – $2^1/_2$" door

Available in 606 and 626 finish only.

Cylinders for D Series levers (old style)

Number	Description
23-013	6-pin conventional cylinder (standard)
20-750	Primus cylinder
20-750-XP	Primus XP cylinder
20-550	Primus UL437 Listed high security cylinder
20-550-XP	Primus XP UL437 Listed high security cylinder
23-014	Conventional hotel function (D85) with occupancy indicator

Available in 606 and 626 finish only.

Cylinders for Schlage locksets

Cylinders for F Series knobs and levers

Number	Description
29-016	Bell, Georgian and Plymouth knobs
29-017	Orbit knob
29-018	Accent and Flair levers

Available in 429 (to match 626) and 430 (to match 606) finish.

5-pin C keyway only. Cylinder plug and shell are zinc.

Cylinders for H Series interconnected locksets

Number	Description
22-001	5-pin C, CE, E, F only
22-002	6-pin Conventional
20-729	Primus
20-729-XP	Primus XP
20-529	Primus UL437
20-529-XP	Primus XP UL437
Bottom cylinder (knob)	See A Series knob cylinder table

Cylinders for ND Series locksets

Number	Description
23-065	6-pin conventional cylinder (standard)
20-765	Primus cylinder
20-765-XP	Primus XP cylinder
20-565	Primus UL437 Listed high security cylinder
20-565-XP	Primus XP UL437 Listed high security cylinder
23-000	Hotel function (conventional cylinder)

Cylinders for S Series levers

Number	Description
21-059	Conventional cylinder
20-752	Primus cylinder
20-752-XP	Primus XP cylinder
20-552	Primus UL437 Listed high security cylinder only
20-552-XP	Primus XP UL437 Listed high security cylinder only

Available in 606 and 626 finish. Cylinders include S605-192.

Cylinders purchased after 8/08 do not have a cylinder sleeve included.

Note: Use S605-192 sleeve on locks manufactured prior to Sept 2008.

Cylinders for S200 Series interconnected locksets

Description	Cylinder
Top cylinder (deadlock)	See S200 Series deadlock cylinder table
Bottom cylinder (lever)	See S Series lever cylinder table

Cylinders for Schlage L Series mortise locksets

Blocking rings

Cylinder only

Compr. ring and spring

Concealed shell cylinder

Cylinder mechanism							
	Design	Function	Conventional	Primus/ Primus XP	Primus UL437/ Primus XP UL437	Primus XP lockout	Primus XP UL437 lockout
	L and N Escutcheons (cylinders and spring only)	All except below	30-021	20-793/ 20-793-XP	20-593/ 20-593-XP	20-717**	20-517**
		L9060P outside	26-021	20-701/ 20-701-XP	20-501/ 20-501-XP	20-715**	20-515**
		L9485, L9486 Hotel functions	30-022*	N/A	N/A	N/A	N/A
	L escutcheon with concealed shell cylinder (C suffix)	All except below	30-004	20-789/ 20-789-XP	20-589/ 20-589-XP	N/A	N/A
		L9060P outside	26-023	24-767/ 24-767-XP	24-567/ 24-567-XP	N/A	N/A
		L9485, L9486 Hotel functions	30-005*	N/A	N/A	N/A	N/A
	Sectional trim (cylinder with compression ring & spring)	All except below	30-001	20-787/ 20-787-XP	20-587/ 20-587-XP	20-715	20-517
		L9060P outside	20-001	20-700/ 20-700-XP	20-500/ 20-500-XP	20-715	20-515
		L9485, L9486 Hotel Functions	30-002*	N/A	N/A	N/A	N/A

  * Specify door hand for hotel function cylinders.
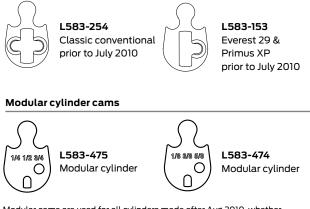
** Discard compression ring for Lockout cylinders with escutcheon trim.

Notes 1. Available in 605, 606, 609, 612, 613, 625, 626, 629, and 643E finish. Concealed shell cylinders available in 606 and 626 only.
      2. To differentiate between Classic and Everest 29, specify keyway. Example: C or CP (Classic), S123 (Everest 29). Everest 29 S123 keyway standard.
      3. 1 $1/8$" length standard. Optional lengths available in $1/8$" (4mm) increments up to 1 $3/4$" (44mm).
      4. To order less Schlage logo, specify with K510-612 faceplate.
      5. Lockout keys must be ordered separately and lockout cylinders will not be master keyed by Schlage.
      6. Specify LKB if 0-bitted Primus XP cylinders are required less key blanks.

Cam for all functions except L9060 outside

L583-254
Classic conventional prior to July 2010

L583-153
Everest 29 & Primus XP prior to July 2010

Cam for L9060 outside

B502-191
Classic conventional prior to July 2010

B502-948
Everest 29 & Primus XP prior to July 2010

Modular cylinder cams

L583-475
Modular cylinder

L583-474
Modular cylinder

Modular cam for L9060 outside

L583-476
Modular cylinder

L583-477
Modular cylinder
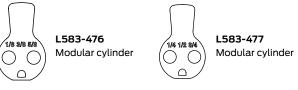
Modular cams are used for all cylinders made after Aug 2010, whether Classic, Everest 29 or Primus. L583-474 is used on cylinders 1 $1/8$", 1 $3/8$" and 1 $5/8$". L583-475 is used on cylinders 1 $1/4$", 1 $1/2$" & 1 $3/4$".

L583-476 is for cylinders 1 $1/8$", 1 $3/8$" & 1 $5/8$". L583-477 is for cylinders 1 $1/4$", 1 $1/2$" & 1 $3/4$".

Cylinders for exit devices, aluminum door, etc.

Rim cylinders

Number	Description	Tail piece
20-022	Conventional cylinder	Horizontal
20-021	Conventional cylinder	Vertical
20-710	Primus cylinder	Horizontal
20-710-XP	Primus XP cylinder	Horizontal
20-709	Primus cylinder	Vertical
20-709-XP	Primus XP cylinder	Vertical
20-716	Primus lockout cylinder	Horizontal
20-716-XP	Primus XP lockout cylinder	Horizontal
20-510	Primus UL437 Listed cylinder	Horizontal
20-510-XP	Primus XP UL437 Listed cylinder	Horizontal
20-509	Primus UL437 Listed cylinder	Vertical
20-509-XP	Primus XP UL437 Listed cylinder	Vertical
20-516	Primus UL437 Listed lockout cylinder	Horizontal
20-516-XP	Primus XP UL437 Listed lockout cylinder	Horizontal

Available in 605, 606, 609, 612, 613, 619, 625 and 626 finish.

Cylinders for Adams Rite MS 4500 and 4700 Series
Lori 4500 Series and Corbin Russwin DL3000 Series

Number	Description
26-072	Conventional cylinder only
20-013	Conventional cylinder with $3/8$" blocking ring
20-706	Primus cylinder with $3/8$" blocking ring
20-706-XP	Primus XP cylinder with $3/8$" blocking ring
20-506	Primus UL437 Listed cylinder with $3/8$" blocking ring
20-506-XP	Primus XP UL437 Listed cylinder with $3/8$" blocking ring
20-718	Primus lockout cylinder
20-718-XP	Primus XP lockout cylinder
20-518	Primus UL437 Listed lockout cylinder
20-518-XP	Primus XP UL437 Listed lockout cylinder

These cylinders include set screw pack B220-050 for Adams Rite locks.

Cylinders for Adams Rite 4070 Series

Number	Description
26-073	Conventional cylinder only
20-708	Primus cylinder only
20-708-XP	Primus XP cylinder only
20-508	Primus UL437 Listed cylinder only
20-508-XP	Primus XP UL437 Listed cylinder only

Notes 1. Mortise cylinders available in 605, 606, 609, 612, 613, 619, 625, 626, 629, and 643E finish.
2. To differentiate between Classic and Everest 29, specify keyway. Example: C or CP (Classic), S123 (Everest 29). Everest 29 S123 keyway standard.
3. 1 $1/8$" length standard. Optional lengths available in $1/8$" (4mm) increments up to 1 $3/4$" (44mm).
4. To order less Schlage logo, specify with K510-612 faceplate.
5. Lockout keys must be ordered separately and lockout cylinders will not be master keyed by Schlage.
6. Specify LKB if 0-bitted Primus XP cylinders are required less key blanks.
7. Plugs and FSIC cores available in 606 and 626 only.

B502-292
Cam for classic conventional prior to July 2010

L583-447
Modular cam

B502-944
Cam for Everest 29 & Primus XP prior to July 2010

L583-446
Modular cam

B502-380
Cam for classic conventional prior to July 2010

L520-744
Modular Cam

B502-945
Cam for Everest 29 & Primus XP prior to July 2010

L520-743
Modular Cam
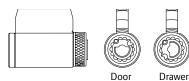
CL Series cabinet locks

CL100 **CL200**

Door Drawer

Application	Bolt	Complete lock			Cylinder only		
		Conventional	Primus/ Primus XP	Primus/ Primus XP UL	Conventional	Primus XP	Primus UL
Door	1" (std)	CL100PB	CL174PB CL174PB-XP	CL154PB CL154PB-XP	20-172	20-772XP	20-572
Drawer	³/₄" (std)	CL200PB	CL274PB	CL254PB	20-174	20-774XP	20-574

Available in 605 and 626 finish. Everest 29 S123 keyway standard.

KS Series padlocks

Part #	Shackle dimensions			Cylinder only		
	A	B	C	Conventional	Primus/Primus XP	Primus UL/ Primus XP UL
BRASS BODY						
KS23D2200	⁵/₁₆"	1 ¹/₂"	³/₄"	47-410	47-740/47-740-XP	47-540/47-540-XP
KS23F2200	⁵/₁₆"	2"	³/₄"	47-410	47-740/47-740-XP	47-540/47-540-XP
KS43D2200	³/₈"	1 ¹/₂"	³/₄"	47-410	47-740/47-740-XP	47-540/47-540-XP
KS43F2200	³/₈"	2"	³/₄"	47-410	47-740/47-740-XP	47-540/47-540-XP

Available in 606 finish only. Everest S123 keyway standard.

KS43F

Locking cables
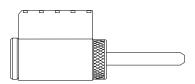
Part #	Length	Diameter
Less cylinder – key in knob		
Locking cables		
KC215A230	2'	⁵/₈"
KC215B230	4'	⁵/₈"
KC215E230	6'	⁵/₈"
KC220E230	6'	³/₄"
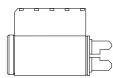
KC Series

Cylinders for other manufacturers' products
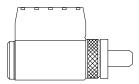
Corbin Russwin CL3400, CL3600 Series
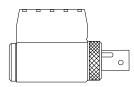
Corbin Russwin CK4200, UT5200 Series
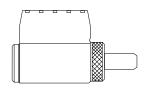
Sargent 7L, 8L, 10 line levers
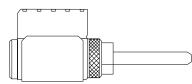
Sargent 7, 8, 9 line knobs

Sargent 6 line (except B knobs)

Yale 5300LN, 5400LN, 6400LN levers

Yale 5300, 5400, 6200 knobs

Cylinder	Primus/Primus XP	Primus UL/Primus XP UL	Description
24-022	20-762,20-762-XP	20-562, 20-562-XP	Corbin Russwin CL3300
24-139	20-739, 20-739-XP	20-539, 20-539-XP	Corbin Russwin CL3400, CL3600
24-127	20-727, 20-727-XP	20-527, 20-527-XP	Corbin Russwin CK4200, UT5200
24-126	20-726, 20-726-XP	20-526, 20-526-XP	Sargent 6 line (except B knobs)
24-120	20-720, 20-720-XP	20-520, 20-520-XP	Sargent 7, 8, 9 line knobs
24-119	20-719, 20-719-XP	20-519, 20-519-XP	Sargent 7L, 10, 65 line levers
24-123	20-723, 20-723-XP	20-523, 20-523-XP	Yale 5300, 5400, 6200 knobs
24-147	20-747, 20-747-XP	20-547, 20-547-XP	Yale 5300LN, 5400LN, 6400LN levers

Other manufacturers' registered trade names are for identification and reference only.

Cores

What is an interchangeable core?
An interchangeable core looks like a figure 8 and is easily removed with a control key. It is best suited for larger commercial key systems where it is time consuming to perform a traditional cylinder change (exit devices, certain types of all-glass doors, etc.) FSIC allows fast re-keying and can be integrated into an existing key system, or built into a new key system to allow for future growth. Common applications include hospitals, universities, large office complexes and financial institutions. There are two types of cores: Small Format Interchangeable Core (SFIC) and Full Size Interchangeable Core(FSIC).

1. Small format (SFIC)

2. Full size (FSIC)

Full size interchangeable core (FSIC) availability

A full size interchangeable core (FSIC) is usually manufacturer specific and cannot interchange with other cores.

A Series
Orbit design

AL Series
Saturn design
Jupiter design
Neptune design

B250 Series

B500 Series

B600 / 700 Series

D Series knob
Orbit design

ND Series lever
all designs

H Series knob
Orbit design

L Series
all designs
except concealed

S Series
all designs
except Flair

CS210

S200 Series
all designs for S210

All except Flair for
other functions

Full size interchangeable core cylinders for Schlage locksets

Full size core only

Number	Mechanism
23-030	Conventional core
23-031	Conventional core, less logo
30-120	Conventional core for hotel function (specify hand)
30-121	Hotel function conventional core, less logo
20-740	Primus core
20-741	Primus Core, less logo
20-740-XP	Primus XP core (not available in hotel function)
20-741-XP	Primus XP core, less logo
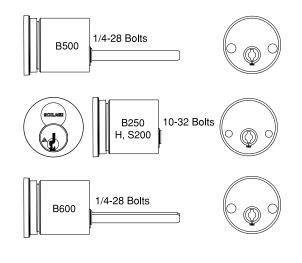
Available in 606 and 626 finish only. Order control keys separately.
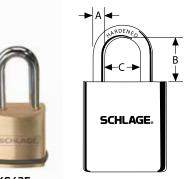
Full size IC housings for bored deadlocks, less core

Lockset series	Description	Number	Specify finish
B500-Series	Outside	B610-203 (single) B610-205 (double)	605, 606, 609, 612, 613, 619, 625, 626, and 643e
	Inside	B610-028**	See note below
B250	Outside	22-061	605, 606, 609, 613, 625, 626
	Inside of B252	22-062	
H, S200-Series	Outside	5306-135	605, 606, 609, 612, 613, 625, 626
B600 / 700-Series	Outside	B610-203 (single) B610-205 (double)	605, 606, 609, 612, 613, 619, 625, 626, 643e
	Inside	B610-028	See note below

Specify finish of B610-031 inside snap-on faceplate ordered separately for B662/762, and B562.

**Inside housing does not include snap-on faceplate.

Full size interchangeable core padlocks

Part #	Shackle dimensions		
	A	B	C
Less cylinder – full size interchangeable core			
Brass body			
KS43D3200	$^3/_8$"	1 $^1/_2$"	$^3/_4$"
KS43F3200	$^3/_8$"	2"	$^3/_4$"

KS43F

Full size interchangeable core mortise cylinders

Cylinder Only   Compr. Ring & Spring   With Blocking Ring

Cylinders for Schlage L Series mortise locks

| Design | Function | Core mechanism | | |
		Conventional	Primus, Primus XP	Housing less core
L & N escutcheons (cylinders with compression ring)	All except below	30-008	20-798, 20-798-XP	30-007
	L9060 outside	30-030	20-782, 20-782-XP	30-032 + 36-083
	L9485, L9486 hotel functions	30-010*	N/A	30-007
Sectional trim (cylinder with compression ring, spring and 3/8" blocking ring). 9060 requires 1/2" blocking ring.	All except below	30-138	20-776, 20-776-XP	30-137
	L9060 outside	30-030 + 36-083 + 35-082-030	20-783, 20-783-XP	30-032 + 36-083 + 36-082-050
	L9485, L9486 hotel functions	30-140*	N/A	30-137

* Hotel function cores are handed. Specify hand of door.

L583-255
Cam for all functions
Except L9060 outside

K510-680
Cam for
L9060 outside

Mortise cylinders with straight cam for exit devices

Number	Core mechanism	Collar
26-091	Conventional core	Compression ring & spring
20-061	Conventional core	3/8" blocking rings + compression ring & spring
20-763, 20-763-XP	Primus/Primus XP core	Compression ring & spring
20-771, 20-771-XP	Primus/Primus XP core	3/8" blocking rings + compression ring & spring
20-059	Housing less core	None
26-064	Housing less core	Compression ring & spring
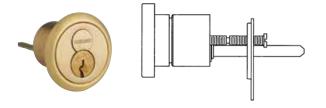
K510-730
Straight cam,
other applications

Notes   1.   Available in 605, 606, 609, 612, 613, 619, 625, 626, and 643e finish. Cores furnished 606 and 626 only.
          2.   To differentiate between Classic and Everest 29, specify keyway. Example: C or CP (Classic), S123 (Everest 29). Everest 29 S123 keyway standard.
          3.   All cylinders are 1 1/2" long.
          4.   Specify LKB if 0-bitted Primus XP cylinders are required less key blanks.

Full size interchangeable core cylinders for exit devices, aluminum door, etc.

Interchangeable core rim cylinders for exit devices

Number	Core mechanism
20-057	Conventional core
20-757	Primus core
20-757-XP	Primus XP core
20-079	Housing only, less core

Available in 605, 606, 609, 612, 613, 619, 625, 626, and 643e finish.

Cylinders for Adams Rite MS and 4700 Series
Lori 4500 Series and Corbin Russwin DL3000 Series

Number	Core mechanism	Collar
26-098	Conventional core	Compression ring & spring
20-062	Conventional core	$^3/_{16}$" + $^3/_8$" blocking rings
20-766	Primus core	$^3/_{16}$" + $^3/_8$" blocking rings
20-766-XP	Primus XP core	$^3/_{16}$" + $^3/_8$" blocking rings
20-060	Housing less core	None

These cylinders include set screw pack B220-050 for Adams Rite locks.

K510-711
Adams Rite
MS cam

Cylinders for Adams Rite 4070 Series deadlocks

Number	Core mechanism	Collar
20-091	Conventional core	$^3/_{16}$" + $^3/_8$" blocking rings
20-722	Primus core	$^3/_{16}$" + $^3/_8$" blocking rings
20-722-XP	Primus XP core	$^3/_{16}$" + $^3/_8$" blocking rings
20-090	Housing less core	None

B520-378
Adams Rite
4070 cam

Notes   1.   Mortise cylinders available 605, 606, 609, 612, 613, 619, 625, 626, and 643e finish. Cores furnished 606 and 626 only.
2.   To differentiate between Classic and Everest 29, specify keyway. Example: C or CP (Classic), S123 (Everest 29).
3.   All cylinders are 1 $^1/_2$" long.
4.   Specify LKB if 0-bitted Primus XP cylinders are required less key blanks.

Small format interchangeable core (SFIC) availability

A small format interchangeable core (SFIC) has a universal design and can replace any other SFIC.

AL Series
Saturn design
Jupiter design
Neptune design

B500 Series

B600 / 700 Series

ND Series lever
all designs

L9000 Series
all designs except concealed

KC215 Series

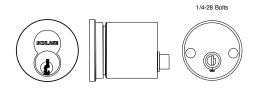# Small format interchangeable core cylinders for Schlage locksets

Small format core only	
Number	**Mechanism**
80-036	7-pin Everest 29 R family restricted keyway core uncombinated
80-037	7-pin Everest 29 R family restricted keyway core combinated
80-043	6-pin best keyway core, uncombinated
80-033	7-pin best keyway core, uncombinated

Notes 1. Available in 606, 613 and 626 finish only. 80-043 and 80-033 available in 606 and 626 only.
2. Suffix keyway, e.g. 80-036 B235, 80-043 AB, etc.
3. Proper authorization required for Everest 29 cores. Order control keys separately.
4. 80-043 and 80-033 available in Best A, D, E, F, G, H, J, K, L and M keyways. Suffix "B" to keyway letter, e.g. AB, DB, etc.

1/4-28 Bolts

Small format IC housings for commercial deadlocks, less core			
Lockset series	**Description**	**Number**	**Specify finish**
B500-Series	Outside	B610-204	605, 606, 609, 612, 613, 625, and 626
	Inside	B610-281**	See note below
B600-Series	Outside	B610-204	605, 609, 612, 613, 619, 625, 626, and 643e
	Inside	B610-281	See note below

Tailpieces not included.

Specify finish of B610-014 snap-on faceplate ordered separately for inside of B562 and B662.
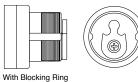
**Inside housing does not include snap-on faceplate.

Small format interchangeable core mortise cylinders

Cylinder Only   Compr. Ring & Spring   With Blocking Ring

Cylinders for Schlage L Series mortise locks

| Design | Function | Core mechanism | | | |
		Everest 29 restricted (GD suffix)	Keyed construction (HD suffix)	Disposable construction (BDC suffix)	Housing less core (BD suffix)
L & N escutcheons (cylinders with compression ring and spring)	All except L9060 outside	80-308	80-138	80-115	80-108
	L9060 outside	80-304	80-134	80-112	80-104
Sectional trim (cylinder with compression ring, spring and 1/4" blocking ring).	All except L9060 outside	80-301	80-131	80-109	80-101
	L9060 outside	80-304 + 36-082-050	80-134 36-082-050	80-112 36-082-050	80-104 36-082-050

L583-255
Cam for all functions
Except L9060 outside

K510-680
Cam for
L9060 outside

Notes 1. Available in 605, 606, 609, 612, 613, 619, 625, and 626 finish. Cores furnished 606 and 626 only.
   2. All cylinders are 1 3/8" long.

Mortise cylinders with straight cam for exit devices

Number	Core type
80-302	Everest 29 restricted core
80-110	Disposable constr. core
80-132	Keyed constr. core
80-102	Housing less core

K510-730
Straight cam,
other applications

Furnished with compression ring, spring and 1/4" blocking ring.
Notes 1. Available in 605, 606, 612, 613, 629, 625, and 626 finish.
   Cores furnished 606 and 626 only.
   2. All cylinders are 1 3/8" long.

Small format interchangeable core cylinders for exit devices, aluminum door, etc.

Interchangeable core rim cylinders for exit devices

Number	Core mechanism
80-329	Everest 29 restricted keyway core
80-159	Keyed construction core
80-116	Disposable construction core
80-129	Less core

Available in 605, 606, 609, 612, 613, 619, 625 and 626 finish.

Mortise cylinders with straight cam for Adams Rite MS, 4500 and 4700 Series locks

Number	Core type
80-303	Everest 29 restricted core
80-111	Disposable construction core
80-133	Keyed construction core
80-103	Housing less core

Furnished with compression ring, spring and $7/16$" blocking ring.

These cylinders include set screw pack B220-050 for Adams Rite locks.

K510-711
Adams Rite
MS Cam

KS21F

Cylinders for Adams Rite 4070 Series deadlocks

Number	Core type
80-305	Everest 29 restricted core
80-113	Disposable constr. core
80-135	Keyed constr. core
80-105	Housing less core

Furnished with compression ring, spring and $7/16$" blocking ring.

These cylinders include set screw pack B220-050 for Adams Rite locks.

Notes   1. Available in 605, 606, 612, 613, 619, 625, and 626 finish. Cores furnished 606 and 626 only.

2. All cylinders are $1\,3/8$" long.

B520-378
Adams Rite
4070 cam

Padlocks

Part #	Shackle dimensions			A	B	C
	Width	Height	Depth			
Less cylinder - small format interchangeable core						
Chrome brass body						
KS11D1200	$1\,25/32$"	$2\,3/16$"	$7/8$"	$1/4$"	$1\,1/2$"	$3/4$"
KS11F1200	$1\,25/32$"	$2\,3/16$"	$7/8$"	$1/4$"	2"	$3/4$"
KS21D1200	$1\,25/32$"	$2\,3/16$"	$7/8$"	$5/16$"	$1\,1/2$"	$3/4$"
KS21F1200	$1\,25/32$"	$2\,3/16$"	$7/8$"	$5/16$"	2"	$3/4$"
KS41D1200	$1\,15/16$"	$2\,3/16$"	$7/8$"	$3/8$"	$1\,1/2$"	$3/4$"
KS41F1200	$1\,15/16$"	$2\,3/16$"	$7/8$"	$3/8$"	2"	$3/4$"

KC Series

Locking cables

Part #	Length	Diameter
Less cylinder - small format interchangeable core		
Locking cables		
KC215A130	2"	$5/8$"
KC215B130	4"	$5/8$"

Cams for Schlage mortise cylinders in other manufacturers' mortise locks

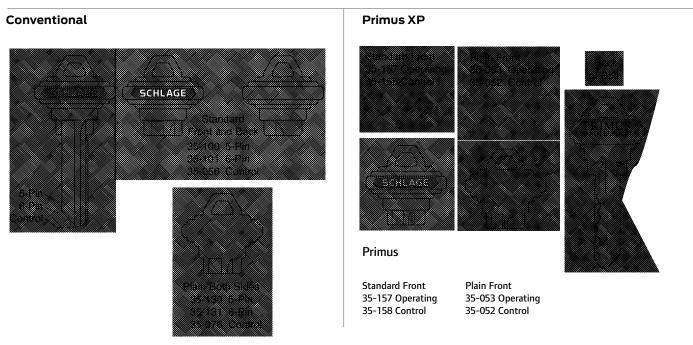|	Modular cylinder		Interchangeable core	Classic conventional non-IC	Everest 29 & Primus non-IC
CAM substitutions only allowed on these cylinder numbers: (Order example: 20-001 X B210-731 626 S123)	20-001, 20-002, 20-500, 20-501, 20-515, 20-700, 20-701, 20-715, 26-021		20-059, 20-061, 26-064, 20-763, 20-771, 26-091, 26-094, 80-302, 80-110, 80-132, 80-102	For conventional cylinders manufactured before July 2010 not available with cylinder	For Primus & Everest cylinders manufactured before July 2010 not available with cylinder
	1¹⁄₈", 1³⁄₈", 1⁵⁄₈"	1¹⁄₄", 1¹⁄₂", 1³⁄₄"	N/A	N/A	N/A
Corbin Russwin® DL4000 Series (Old **Corbin** 420 and **Russwin** 1503)	**B520-730** Dim. X = .153 Y = .761	**B520-731** Dim. X = .153 Y = .761	**B520-254** (was XB11-426)	**B520-295** (was XB11-458) Dim. X = .155 Y = .775	**B520-366** (was XB11-656)
Corbin Russwin® ML2200 Series (Old **Corbin** 7000-9000 and **Russwin** 4000-5000) All functions except ML2255 and ML2242 inside (see straight cam)	**B520-732** Dim. X = .236 Y = .731	**B520-733** Dim. X = .236 Y = .731	**B520-253** (was XB11-352)	**B520-233** (was XB08-899) Dim. X = .232 Y = .729	**B520-309** (was XB11-629)
Corbin Russwin A65 ML2200 master ring deadbolt functions manufactured before 6/10/93 and old **Russwin** cast iron residential locks. For all **Best** 40H Series & 30H Deadbolt function	**B520-734** Dim. X = .242 Y = .757	**B520-735** Dim. X = .242 Y = .757	**B520-360** (was XB11-817)	**B520-223** (was XB03-142) Dim. X = .235 Y = .729	**B520-367** (was XB11-887)
Yale® 2160 **Arrow®** #004 **Sargent®** 13-0660 All functions except 16 inside and 50 outside	**B520-736** Dim. X = .187 Y = .727	**B520-737** Dim. X = .187 Y = .727	**B520-296** (was XB11-461, replaces XB11-484)	**B520-256** (was XB11-430, replaces XB10-659) Dim. X = .186 Y = .718	**B520-329** (was XB11-631, replaces XB11-630)
Best 30 Latch function	**L583-476** Dim. X = .35 Y = .72	**L583-477** Dim. X = .35 Y = .72	**K510-730** Dim. X = .338 Y = .71	**B502-191** Dim. X = .338 Y = .71	**B502-948** Dim. X = .338 Y = .71
	Cam substitution with cylinders shown above are no charge			Not available for substitution	

The following complete cylinders are available. Specify the desired cam from the correct column above:

Cylinder mechanism	Collar	How to order
Conventional cylinder	compression ring and spring	20-001 x cam number
Primus XP cylinder	compression ring and spring	20-700 x cam number
Primus XP UL437 Listed cylinder	compression ring and spring	20-500 x cam number
Full size IC with conventional core	compression ring, spring, ³⁄₈" blocking ring	20-061 x cam number
Full size IC with Primus XP core	compression ring, spring, ³⁄₈" blocking ring	20-771 x cam number
Full size IC housing less core	compression ring, spring, ³⁄₈" blocking ring	26-094 x cam number
SFIC with Everest 29 core	compression ring, spring, ¹⁄₄" blocking ring	80-302 x cam number
SFIC with keyed construction core	compression ring, spring, ¹⁄₄" blocking ring	80-132 x cam number
SFIC with disposable construction core	compression ring, spring, ¹⁄₄" blocking ring	80-110 x cam number
SFIC housing less core	compression ring, spring, ¹⁄₄" blocking ring	80-102 x cam number

Other manufacturers' registered trade names are for identification and reference only.

Classic

Numbers shown are for key blanks. For cut keys, change "35" prefix to "48" for change keys and "49" for master keys. Suffix key section, e.g. 35-101 E. See facing page for available key sections.
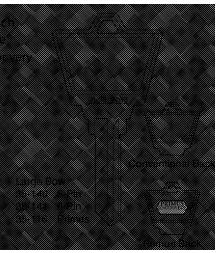
Conventional

SCHLAGE

Standard
Front and Back
35-100 5-Pin
35-101 6-Pin
35-060 Control

5-Pin
6-Pin
Control

Plain Both Sides
35-130 5-Pin
35-131 6-Pin
35-079 Control

Primus XP

SCHLAGE

Primus

Standard Front	Plain Front
35-157 Operating	35-053 Operating
35-158 Control	35-052 Control

Standard bow

To order conventional key blanks with DO NOT DUPLICATE, specify XQ06-878.
Specify plain bow keys for applications when keys must be stamped with additional information such as special die stamps, serial numbering, etc.
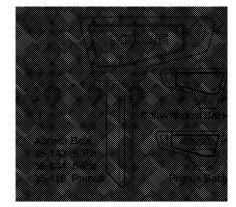
Large bow

Ideal for special keys which must be visibly distinctive within a key system, or for specialized marking.
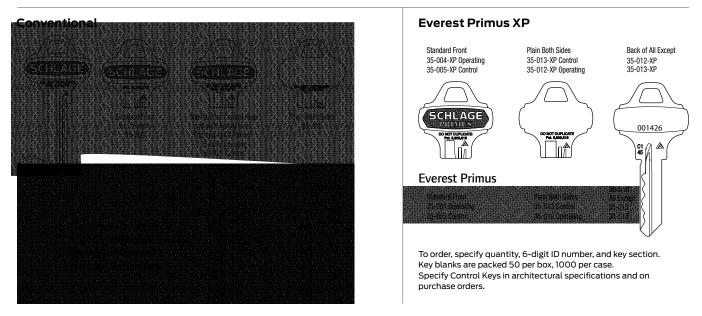
Access bow

Conforms to California Title 24 for handicap access.

Specify control keys in architectural specifications and on purchase orders.

Everest full size key blanks
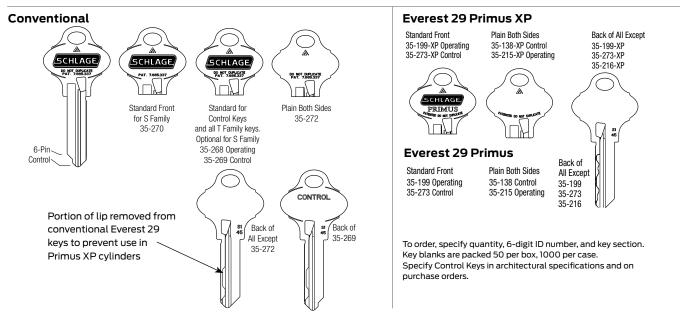
Numbers shown are for key blanks. For cut keys, change "35" prefix to "48" for change keys and "49" for master keys. Suffix key section, e.g. 35-009 C123. See facing page for available key sections.
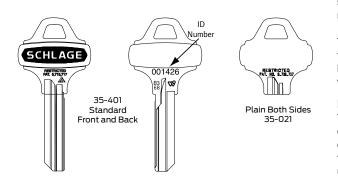
Conventional

Everest Primus XP

Standard Front	Plain Both Sides	Back of All Except
35-004-XP Operating	35-013-XP Control	35-012-XP
35-005-XP Control	35-012-XP Operating	35-013-XP

001426

Everest Primus

To order, specify quantity, 6-digit ID number, and key section.
Key blanks are packed 50 per box, 1000 per case.
Specify Control Keys in architectural specifications and on purchase orders.

Everest conventional keys are available with and without DO NOT DUPLICATE. Specify plain bow keys for applications when keys must be stamped with additional information such as special die stamps, serial numbering, etc.

Everest 29 Full Size Key Blanks

Numbers shown are for key blanks. For cut keys, change "35" prefix to "48" for change keys and "49" for master keys. Suffix key section, e.g. 35-270 S123. See facing page for available key sections.

Conventional

6-Pin Control

Standard Front for S Family
35-270

Standard for Control Keys and all T Family keys. Optional for S Family
35-268 Operating
35-269 Control

Plain Both Sides
35-272

Portion of lip removed from conventional Everest 29 keys to prevent use in Primus XP cylinders

Back of All Except 35-272

CONTROL

Back of 35-269

Everest 29 Primus XP

Standard Front	Plain Both Sides	Back of All Except
35-199-XP Operating	35-138-XP Control	35-199-XP
35-273-XP Control	35-215-XP Operating	35-273-XP
		35-216-XP

Everest 29 Primus

Standard Front	Plain Both Sides	Back of All Except
35-199 Operating	35-138 Control	35-199
35-273 Control	35-215 Operating	35-273
		35-216

To order, specify quantity, 6-digit ID number, and key section.
Key blanks are packed 50 per box, 1000 per case.
Specify Control Keys in architectural specifications and on purchase orders.

Everest 29 conventional keys are available with and without DO NOT DUPLICATE. Specify plain bow keys for applications when keys must be stamped with additional information such as special die stamps, serial numbering, etc.

Small format interchangeable core key blanks

For cut keys, change "35" prefix to "48" for change keys and "49" for master keys.
Suffix key section, e.g. 35-009 C123. All keyways are restricted so they are not published.

Everest B family patented restricted key blanks

ID Number

001426

35-401
Standard
Front and Back

Plain Both Sides
35-021

B235 dealer keyway

Available to locksmiths and service-oriented contract hardware dealers, this keyway is controlled similar to Primus XP Levels 1+ and 7. Each dealer signs a contract agreeing to certain key control procedures and agreeing not to duplicate keys marked with another dealer's ID number.
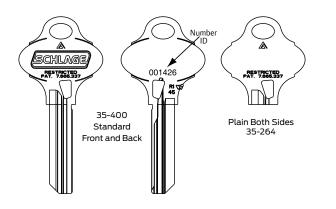
The dealer cuts all B235 keys and cannot sell key blanks to the end user. If the end user needs to cut keys, B family end user keyways (below) should be furnished instead of B235. Contact your Schlage commercial wholesaler or local SSC representative for further information.
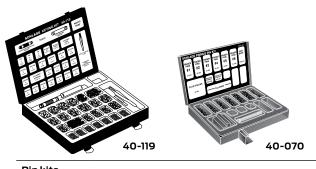
B family end user keyways

The B family end user restricted keyways are not stocked by locksmiths or other dealers. They are drop shipped directly to the end user and offer economical patent protection without geographical exclusivity. All orders for B Family keys and blanks require a letter of authorization from the end user.

For cut keys, change "35" prefix to "48" for change keys and "49" for master keys.
Suffix key section, e.g. 35-270 S123. All keyways are restricted so they are not published.

Everest 29 R family patented restricted key blanks

Number
ID

001426

35-400
Standard
Front and Back

Plain Both Sides
35-264

R235 dealer keyway

Available to locksmiths and service-oriented contract hardware dealers, this keyway is controlled similar to Primus XP Levels 1+ and 7. Each dealer signs a contract agreeing to certain key control procedures and agreeing not to duplicate keys marked with another dealer's ID number.

The dealer cuts all R235 keys and cannot sell key blanks to the end user. If the end user needs to cut keys, R family end user keyways (below) should be furnished instead of R235. Contact your Schlage commercial wholesaler or local SSC representative for further information.

R family end user keyways

The R family end user restricted keyways are not stocked by locksmiths or other dealers. They are drop shipped directly to the end user and offer economical patent protection without geographical exclusivity. All orders for R Family keys and blanks require a letter of authorization from the end user.

Best® type key blanks

DUPLICATION
PROHIBITED

35-310
Front & Back

Matches Best
KS473 x KS800

Coining
Not available

A D E F G H J K L M

Available in the ten most popular Best key sections. Suffix key section plus "B" to number when ordering, (example 35-310 AB).

Cylinder service equipment and tools

40-119

40-070

40-075

40-074

Pin kits

40-119	For full size conventional cylinders Contains bottom, top and master pins, springs, cap pins, cap pin springs, caps, follower, tweezers, key gauge, shims, cap removal tool.
40-070	Primus XP finger pin kit Contains finger pins, sidebars, springs and plug holder.
40-129	SFIC wooden pin kit for A2 System Contains all pins and springs, key gauge, tweezers.

Full size cylinder tools

40-066	Primus plug holder
40-116	Shell loading tool
M204-200	Pin tweezers
M540-056	Cylinder cap removal tool
M504-548	Modular follower bar

Small format IC tools
(included in 40-129 kit)

40-137	Capping block
40-136	Ejector tool
40-138	Capping tool

40·104 KEY GAGE

SCHLAGE

Key gauge

40-104	Full size keys
40-128	A2 System SFIC keys

Notes
1. Available 606 or 626 finish.
2. Specify keyway to distinguish between Everest 29 and Classic. Example:C or CP (Classic) vs. S123 (Everest 29). Available in all full size keyways.
3. Cylinders are only available 0-bitted.
4. Not available for hotel function cylinders with occupancy indicator.
5. Primus XP key blanks must be ordered separately. Conventional cylinders include two key blanks.

Blue punch key machine

40-075	Classic Obverse, Everest C, and Everest 29 S Family keys only (Conventional and Primus XP)
40-071	Everest B Family small format IC keys and Everest 29 R Family small format IC keys only
40-074	Upgrade jaw kit adds Everest C Family and Everest 29 S Family capability Blue Punch machines with serial numbers below 990358, made before July 1999
40-099	Key bitting punch for Everest D Family and Everest 29 T Family

Bulk pack cylinder kit
Bulk packs are 10-packs that contain the components you need to quickly build 10 cylinders. All shells are pre-loaded with top pins and springs.

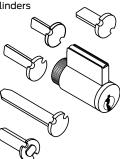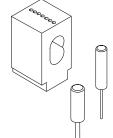| Classic conventional	Everest 29 conventional	Primus XP	Description
09-409	09-751	09-764	Key-in-knob / lever
09-412	09-754	09-767	Mortise (specify length)
09-410	09-752	09-765	Rim
09-411	09-753	09-766	Full size interchangeable core

Specify keyway and finish.

Keys and tailpieces/cams must be ordered separately.

Multiple tailpiece cylinders
Reduce cylinder inventory by stocking these cylinders packed with tailpieces to fit these locks:

- A-Series (all designs)
- AL Series
- D Series knobs
- D Series levers
- H Series knobs (all designs)
- ND Series levers

40-100	Conventional
40-700	Primus XP
40-500	Primus XP UL

Cylinder service equipment and tools

Primus XP I.D. cards

Primus XP I.D. cards are used as authorization credentials for Primus XP Level 1, 1+, 2, 7 and 8 keys. Cards have a signature panel on the back and are issued by the servicing locksmith or dealer who directly supports the system owner. The owner must present the I.D. card to obtain duplicate keys or additions to his system. The signature will be validated by the dealer.

Primus XP Cards	
Level	Number
1	40-061-XP
1 Plus	40-065-XP
2	40-062-XP
7 & 8	40-060-XP

Classic Primus XP Level 1 I.D. card

Everest 29 Primus XP I.D. card

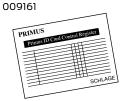| Primus XP authorization forms	
Number	Description
009162	**Primus XP restricted key order form** This form is a three-part imprintable form used to record and track the issuance of Primus keys.
009159	**Primus XP face sheet form** This form must accompany all Level 3, 4 and 9 orders, and provides the factory with a customer-authorized signature which is compared to the signature on file, a Primus XP reference number (for additions to an existing Primus XP system) and shipping instructions for that order.
009160	**Primus XP signature card form** This form is used as a permanent record against which the signature of individuals authorized to obtain service and support for their Primus system is validated. This form must accompany all new Level 3, 4 and 9 factory orders.
009161	**Primus XP I.D. Card control register** This form is used by locksmiths and dealers to account for the issuance of Primus XP I.D. Cards.

Contact Schlage commercial customer service to order these forms, or visit www.allegion.com/us.

Modular cylinder sales kit
Part # 40-224

Modular cylinder service kit
Part # 40-223
Includes cylinder front housings, back housings, key cams, and cam screws.

Specifications

Certifications

Standard conventional keying:

Everest 29
Everest 29 products are available to commercial customers. When no other keyway is specified on a commercial customer's order, Schlage supplies Everest 29 keyways in a S123 keyway for stock products and in a S145 keyway for master keyed products. All Everest 29 conventional cylinders have six standard pins and a check pin. Legacy Everest keyways are available, but must be specified at the time of ordering.

Classic
Classic products are supplied upon request to commercial customers and are the standard keyway for residential customers. C keyway is the default for stock products and E keyway is supplied for master keyed products.

Primus XP
Primus XP products are available to qualifying commercial customers. All Primus XP cylinders have six standard pins and five finger pins.

Keys
Classic cylinders are supplied with two 5-pin keys unless otherwise specified. All Everest 29 and Primus XP pinned cylinders are supplied with two 6-pin keys, except certain stocking levels of Primus XP which are supplied less key blanks (LKB) for security reasons.

Keying Options
Interchangeable core cylinders. Master keying, grand master keying and construction keying. Construction master keying is not available for Primus XP cylinders; however, construction cores can be furnished if the job is interchangeable core.

Warranty
Three year limited mechanical warranty and one year limited electromechanical warranty. Everest 29 Primus, Everest 29 Primus XP, Everest Primus. Everest 29 Primus limited lifetime key breakage warranty. Portable security limited lifetime warranty.

Software
All Schlage cylinders and keys can be used in conjunction with SITEMASTER 200® key control management software for highly effective key control.

UL / cUL:
20-500 Series Primus cylinders are UL437 Listed locking cylinders.

Purchasing and distribution

Sole source R234 and R235 systems

The R235 keyway is sold primarily through wholesalers to commercial locksmiths or similar security dealers. There is a $2,500 (list price) inventory commitment of uncombinated cores and key blanks unless an existing Primus dealer; then the inventory investment is $500 list. Each locksmith is assigned an ID number by Schlage, which is stamped on all key blanks. Locksmiths/dealers are not permitted to cut keys for any system set up by another dealer as indicated by the ID number on such keys.

Blanks are drop-shipped by Schlage directly to the locksmith, but cores can be stocked by the participating wholesaler. The locksmith must sign Schlage's key control contract agreeing to maintain the security of key blanks. The wholesaler provides the contract to the locksmith. All R235 keys must be cut by the dealer/locksmith. No blanks can be sold to end users or institutional locksmiths. End users who require in-house key cutting need the end user restricted keyways described earlier.

R235 is also available to Schlage Authorized Security Centers. Schlage contract hardware distributors can only purchase the R235 keyway if they already provide complete key cutting and master keying service for their end users, and they actively promote and sell SFIC restricted key systems.

Separate key control contracts are used for these two types of dealers, but they contain the same key control policies as the contracts signed by commercial locksmiths. The local SSC representative provides these contracts.

Keying options
Since most of the key systems and combinating will be done by the commercial locksmith, most of these cores will be furnished uncombinated. Factory master keying is also available. There is no such thing as 0-bitted for small format cores.

Security center keyway R234
- Available to Security Centers only – distribution controlled by Schlage
- End user must purchase from originating dealer, sole-source relationship
- No geographical exclusivity
- Dealer ID code is stamped on all keys for tracking purposes
- Key blanks are not available to end users

To set up a new Everest 29 R234 dealer:
- $1,000 (list) inventory commitment order
  Signed Everest 29 R234 agreement approved by SSC manager

Re-ordering customers need to:
- Provide dealer ID with order
- Keys will always be drop-shipped to dealer location

Purchasing and distribution

The R234 keyway is sold exclusively through Schlage Authorized Security Centers. Each Service Center is assigned an ID number by Schlage, which is stamped on all key blanks. This keyway is primarily for national accounts. Security centers are not permitted to cut each other's keys, subject to conditions set forth in the R234 key control contract.

Blanks are drop-shipped by Schlage directly to the Security Center, but uncombinated cores may be stocked by the participating wholesaler for fast local delivery. The Security Center must sign Schlage's key control contract agreeing to maintain the security of key blanks.

All R234 keys must be cut by the Security Center. No blanks can be sold to end users or institutional locksmiths. Those types of customers need the end user restricted keyways described earlier.

Keying options
Since most of the key systems and combinating will be done by the Service Center, most of these cores will be furnished uncombinated. Factory master keying is also available. There is no such thing as 0-bitted for small format cores.

R keyway – dealer restricted

Sole source keyway R235
- Available to indirect locksmith dealers through wholesale channels with distribution controlled by Schlage
- End user must purchase from originating dealer – sole-source relationship
- Indirect locksmith ID code is stamped on all keys for tracking purposes
- Key blanks are not available to end user
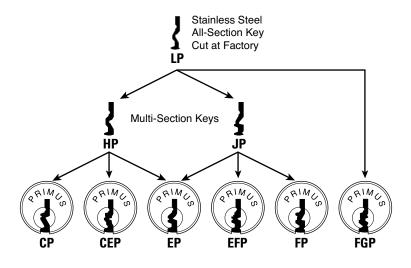
To set up a new Everest R235 dealer:
- Submit an order for $2,500 list for inventory commitment. Reduced inventory commitment of $500 (list) for existing Primus XP dealers.
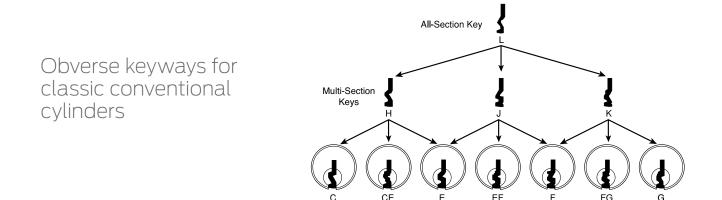- Signed Everest R235 agreement approved by SSC manager

Re-ordering customers need to:
- Provide dealer ID on purchase order
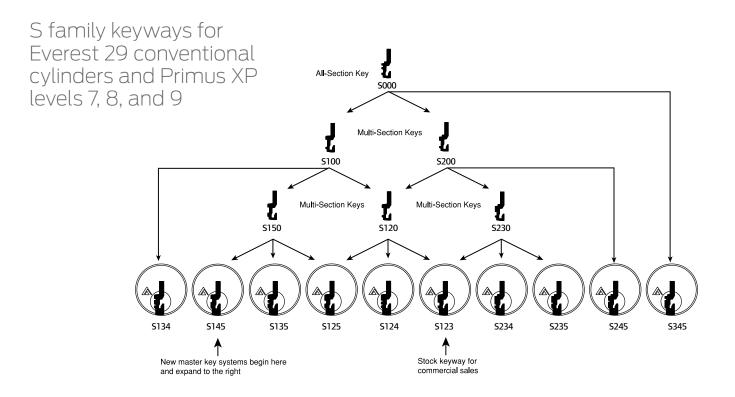- Keys will always be drop-shipped to indirect locksmith location

The classic keyway family

Obverse keyways for
Classic Primus XP
cylinders levels 1 through 4

Stainless Steel
All-Section Key
Cut at Factory

LP

Multi-Section Keys

HP   **JP**

PRIMUS | PRIMUS | PRIMUS | PRIMUS | PRIMUS | PRIMUS

CP   **CEP**   **EP**   **EFP**   **FP**   **FGP**

Obverse keyways for
classic conventional
cylinders

All-Section Key

L

Multi-Section
Keys

H   J   K

C   CE   E   EF   F   FG   G
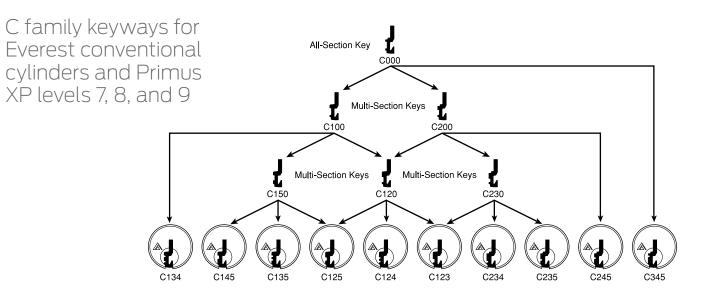
Everest 29 S keyway family

S family keyways for Everest 29 conventional cylinders and Primus XP levels 7, 8, and 9

All-Section Key
S000

Multi-Section Keys
S100   S200

Multi-Section Keys   Multi-Section Keys
S150   S120   S230

S134 S145 S135 S125 S124 S123 S234 S235 S245 S345

New master key systems begin here and expand to the right

Stock keyway for commercial sales

Everest keyways

C family keyways for Everest conventional cylinders and Primus XP levels 7, 8, and 9

All-Section Key
C000

Multi-Section Keys
C100   C200

Multi-Section Keys   Multi-Section Keys
C150   C120   C230

C134 C145 C135 C125 C124 C123 C234 C235 C245 C345

Useful definitions

Bitting - the numbers which represent the cuts of a key; the actual cuts or combination of a key

Blade - the part of a key that may contain the cuts and the millings

Bottom pin - a cylindrical shaped tumbler with a conical point at the end that comes in direct contact with a key

Bow - the portion of the key that serves as the grip or handle

Cam - a lock or cylinder component that transfers the rotational motion of a key or cylinder plug to the bolt that works of a lock

Capping block - a fixture used to aid installation of caps on small format interchangeable cores

Change key - a key that operates one cylinder or a group of keyed alike cylinders in a key system

Construction cores - temporary cores for use during the construction phase of a building that can later be easily removed and replaced with permanent cores

Control key - a special key used for the removal and replacement of an interchangeable core

Ejector pin - a tool used to drive all the elements of a pin chamber out of small format interchangeable cores

High security cylinder - a cylinder that offers a greater degree of resistance to any two or more of the following: picking, impressioning, key duplication, drilling or other forms of forcible entry. The keys also are controlled so only authorized people can make duplicates.

Housing - that part of a locking device designed to enclose the core

Interchangeable core - a cylinder designed to be removed and/or installed with only a special key called a control key; no tools or removal of the lock required to change the core

Key blank - an uncut key manufactured to allow its entry into the keyway of a specific cylinder

Master key - a key that operates all master keyed locks or cylinders in a key system or a part thereof

Master pin - a cylindrical shaped tumbler, flat or crowned on both ends, used between the bottom and top pins to create additional shear lines

Pin tumbler - usually a cylindrical shaped tumbler; three types are used: bottom pin, master pin, and top pin

Plug - the part of the cylinder which contains the keyway, with tumbler chambers usually corresponding to those in the cylinder shell

Plug follower – a tool used to remove the plug while retaining the top pins and springs, and possibly other components in the shell

Rim cylinder - a cylinder with a tailpiece to actuate the lock mechanism typically used with surface applied locks and attached to the lock or door with a mounting plate and machine screws

Shell – the part of the cylinder that surrounds the plug, usually containing tumbler chambers corresponding to those in the plug

Shim - a thin piece of curved stainless steel used to unlock the cylinder plug from the shell by separating the pin tumblers at the shear line

Sidebar - the secondary locking device operated with a patented side bit milling design found in the Primus XP cylinder mechanism

Tailpiece – an actuator attached to the rear of a cylinder, parallel to the plug, used on rim, key-in-knob or other special cylinders

Top pin – a cylindrical shaped tumbler, flat or crowned on both ends, that is installed in direct contact with the tumbler spring

Tumbler - a movable obstruction of varying length in a cylinder that makes direct contact with a key or another tumbler and prevents an incorrect key from operating the lock or cylinder

About Allegion

Allegion (NYSE: ALLE) creates peace of mind by pioneering safety and security. As a $2 billion provider of security solutions for homes and businesses, Allegion employs more than 7,800 people and sells products in more than 120 countries across the world. Allegion comprises 23 global brands, including strategic brands CISA®, Interflex®, LCN®, Schlage® and Von Duprin®.

For more, visit **www.allegion.com**

aptiQ ■ **LCN** ■ **SCHLAGE** ■ **STEELCRAFT** ■ **VON DUPRIN**

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