

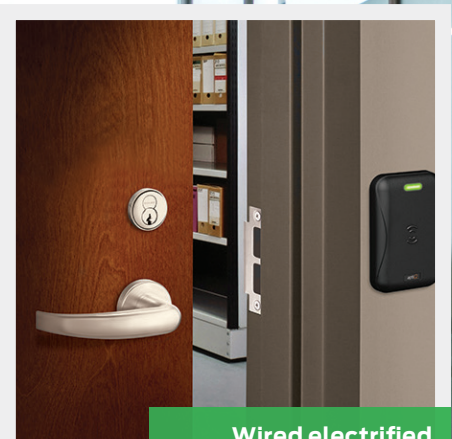


SCHLAGE

L Series

Grade 1 mortise locks

- Mechanical
- Wired electrified
- Wireless electronic
- Multi-point



The Schlage® L Series mortise lock

Designed for beauty, security, and flexibility, L Series features the most comprehensive list of functional, design, and trim options Schlage has to offer.

Able to withstand the rigors of daily use without fail, these locks will stand the test of time and can serve the needs of all opening types: from mechanical and multi-point latching to electrified and electronic locks served by some of the most secure key and credential systems in the industry. You can use L Series as part of a common aesthetic. They are made to suite with other Allegion products to present a quality, complete door hardware solution and provide a consistent user experience throughout your building or campus. L Series does all this while lowering the total cost of ownership through maintenance ease, key system flexibility and beautiful finishes that are made to last.



Information and customer care



commercial.schlage.com



US 877.671.7011
Canada 800.900.4734



support@allegion.com
Mechanical_Locks_TechProdSupport@allegion.com



www.youtube.com/schlagesecurity

Ordering



Allegion_Orders@allegion.com



eFax: 1.833.312.3669

Innovation that works for you

Over a century ago Walter Schlage invented the cylindrical lock. His was a simple solution to a problem hidden in plain sight, and from it he built a company that has since grown to become one of the most recognizable names in the security industry. Delivering on quality and building on the trust of our customers, Schlage continues a legacy of providing innovative locking hardware and access control solutions to suit all types of commercial, institutional and multi-family spaces. And everything we do is backed by friendly, knowledgeable service and support.

Beyond the brand

Schlage is part of the Allegion family of safety and security solutions featuring other pioneering brands like LCN® and Von Duprin®. Focusing on security around the door and in adjacent areas, we strive to be a trusted advisor to our customers, providing seamless access solutions to secure buildings, people and property. We do this by collaborating with our customers and offering valued services that support their day to day responsibilities, including architectural and specification consulting, security and safety consulting, technical services, code compliance support, and training.



STRONG

The Schlage L Series has long been the benchmark for heavy-duty mortise locks.

- Exceeds Security Grade 1 and Operational Grade 1 ratings
- Every Schlage lock undergoes intensive testing to determine its ANSI grade level:
 - Cycle tests
 - Resistance tests
 - Door impact tests
 - Warped door tests
 - Bolt strength tests
- Levers constructed of solid brass or solid stainless steel for a strong-yet-comfortable feel
- Whether the application calls for high abuse resistance or just operation over millions of cycles without any degradation in performance, users can have confidence that the locks will last

SECURE

A strong lock is only part of the security equation—proper key and card access control is equally important.

- Everest 29™ cylinder with S123 keyway is provided standard which prohibits unauthorized key duplication at local retail stores; patent protected until 2029
- Dealer and end user restricted geographically exclusive Primus cylinder options for advanced key control
- The unique SL cylinder option is designed to accept the same Schlage A2 key system of SFIC cylinders, enabling one key system to span Conventional, FSIC and SFIC cylinder formats for better control
- Wired electrified and wireless electronic locks enable the use of electronic credentials for increased visibility and control over access
- Schlage smart credentials using MIFARE® DESFire® technology utilize encryption, mutual authentication and key diversification to ensure the highest levels of security



■ SMART

Smart means using innovation to make solutions more efficient, flexible, and easier to install and use.

- One platform, three solutions (mechanical, wired electrified, wireless electronic)—same look and feel throughout the building for a common user experience and lower cost of ownership
- Wired electrified lock has autodetecting 12/24V input and selectable fail safe/fail secure operation
- RX switch monitors the inside lever to balance security with lever actuation sensitivity
- Energy efficient design allows multiple locks on a single power supply with no "hot levers"
- Wireless electronic locks can be managed with a 3rd party access control system, or software solutions from Allegion
- Wireless electronic locks provide the option to leverage existing network infrastructure for offline or real-time applications
- Mobile enabled wireless locks are ready for the future with the ability to read Bluetooth and NFC mobile credentials



More than just locks, Schlage delivers a complete portfolio and an infrastructure of support throughout the entire build and ownership process.

- From mechanical locks and keys to wireless electronic locks, readers and credentials, Schlage ensures you can create the most secure, efficient and convenient solution – all with a single brand
- Schlage products suite with other Allegion brands including Von Duprin® exit devices, LCN® door closers, Ives accessories and Steelcraft® doors and frames
- A trusted brand for over 100 years - consistently delivering proven and innovative solutions to serve the needs of our customers
- Comprehensive support from our sales offices including consultation, master key development and training; industry and code training, specification writing, and product service

Mortise lock comparison

L mechanical

**Applications**

Schlage mechanical mortise locks represent the most diverse functional options of the whole series. Built on a universal lock case design, several functions in the L mechanical group can be changed and adapted to the building needs over time.

As a commercial mortise lock L Series is inherently more robust and secure than other types of locks against break-in. It's ideal in any institutional, government or educational setting.

Key features

- Exceeds ANSI/BHMA Grade 1 operational and security standards
- Visual indicator options for locked/unlocked status available for many functions
- Over 50 standard mechanical functions, custom functions also offered
- Available Vandlgard® and ligature-resistant features
- "The Original" universal lock case allows creation of 10 functions from a single lock body
- 12 finishes and 33 levers, two knobs, five roses and two escutcheon designs
- Supports Conventional, FSIC and SFIC cylinder formats in standard and Primus® designs
- Multiple key systems available – open, patented, restricted, and geographically exclusive

L wired electrified

**Applications**

The wired electrified L Series is ideal for new construction and high traffic areas where hardwired power ensures continuous operation and where electrified door prep, hinges and wiring can easily be incorporated into the building.

The electrified L Series is regularly used as part of an access control system for high security areas, or independently in areas that require a remote access switch.

Key features

All mechanical features¹ plus:

- Auto-detects 12/24 VDC
- Selectable EL/EU
- 9 electrified functions
- Available Vandlgard® and ligature-resistant features
- Optional monitoring features: request-to-exit, door position switch, latchbolt, and deadbolt monitoring
- Motor-driven activation eliminates "hot levers" and ensures smooth, quiet, and dependable operation

1. Electrified and electronic locks are offered in fewer functions overall and electronic locks do not utilize mechanical indicator trims.

LE wireless electronic

**Applications**

The Schlage LE mobile enabled wireless mortise lock is designed to affordably extend electronic access control deeper into the building beyond traditional perimeter and high security openings.

The LE is ideal for commercial real estate, K-12, higher education, assisted living, medical offices, or multi-family applications. Facilities can benefit from the enhanced security, efficiency, and convenience of upgrading to electronic credentials.

Key features

All mechanical features¹ plus:

- Six functions with LED indicator, deadbolt, and interior push button options
- Compatible with Bluetooth, NFC, smart and proximity credentials from Schlage and other brands
- Sectional and escutcheon trim options
- 31 levers, 2 knobs and 9 finishes
- Integrated door position sensor (DPS) and request to exit (RX)
- Wireless configuration from smart phones/tablets
- Built-in Wi-Fi® enables automatic daily updates sent directly from host software
- Capable of networked real-time communication with the ENGAGE Gateway and software alliances
- Up to 2 years of battery life

Mortise lock comparison

L400 mechanical



Applications

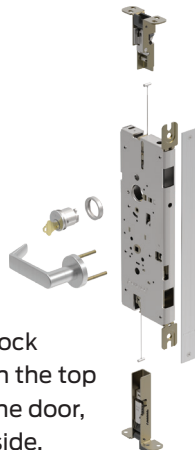
L400 Series locks are designed for use as primary locks where no latching is required, such as restrooms and small doors to utility spaces.

These mortise deadbolt locks also offer optimum security when used as an auxiliary lock in other applications.

Key features

- Six available functions
- 12 finishes
- 1" (25 mm) stainless steel throw deadbolt
- Deeper retainer groove in cylinder shell increases security against wrenching and pullout; all cylinders backward compatible
- 6-pin Everest® 29 cylinder with patented keys standard
- Steel case and parts are corrosion resistant
- Supports Conventional, FSIC and SFIC cylinder formats plus high-security UL 437 options
- Multiple key systems available – open, patented, restricted, and geographically exclusive

LM9200 multi-point



Applications

The Schlage LM9200 series lock utilizes latches in the top and bottom of the door, rather than the side, allowing both leafs of a pair of doors to be active.

Compatible with wood or hollow metal doors, the LM9200 Series is ideal for conference rooms, corridors, office suites, elevator lobbies, and openings where flush bolts and coordinators are not desired.

Key features

- Concealed vertical cables provide easier installation and reliable performance
- Compatible with sectional and escutcheon trim; does not require “backer plates” or metal wraps for fire protection
- Fire-rated for up to 60 minutes for wood door applications; 90 minute fire rating for hollow metal door applications
- 33 lever designs
- 13 functions (mechanical and electrified)
- Available without the bottom latch for single point latching

LM9300 multi-point



Applications

The LM9300 Series is part of a three-point locking system designed for tornado, hurricane or high security applications, providing superior protection with familiar operation.

Latches at the top, side and bottom of the door provide protection from high wind speeds and 15-lb. projectile impacts up to 100 mph when paired with a Steelcraft Paladin tornado-resistant door.

Key features

- All three latches engage when the door is shut and retract simply by rotating the lever
- Compatible with sectional and escutcheon trim
- 33 lever designs
- Six available functions
- ICC-500 Tornado approved to FEMA 361 and FEMA 320 and ICC 500 tornado shelter guidelines when paired with specific Steelcraft doors and frames
- Vertical rods ship pre-aligned and pre-installed with Steelcraft doors, enabling quick and simple installation
- Solution requires door and rod set sold through Steelcraft

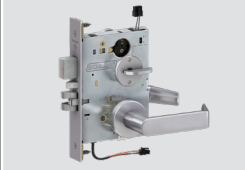
L Series offers a grade 1 solution for the entire project.

L mechanical



Suitable for all openings

L wired electrified

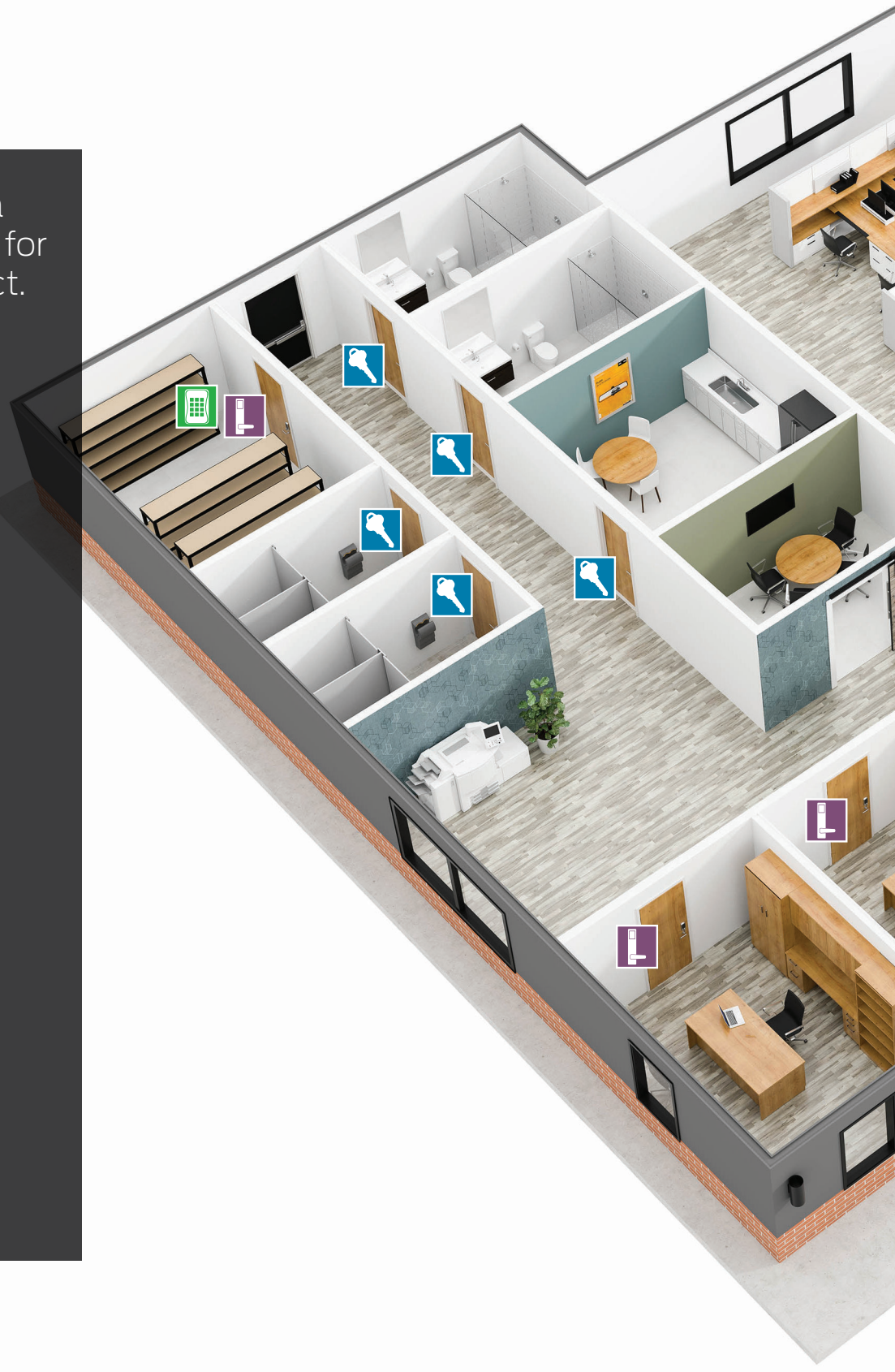


Ideal for high-traffic access control

LE wireless electronic



Ideal for access control





Designs and finishes

The M Collection

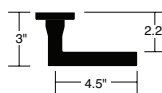
The M Collection is an entire lineup of decorative levers designed to maintain a custom high-style look on doors throughout any building—from the main entrance to the supply closet. The ability to suite M Collection levers across multiple platforms from Schlage and Von Duprin means consistent style and functionality—along with unrivaled security.

M51



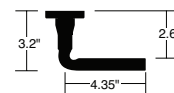
851 - Knurled tactile warning¹

M52
(Broadway)



852 - Knurled tactile warning¹

M53



M54



M55



M56



M57^{1,2}

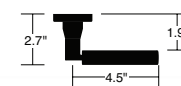


M61



Handed

M62^{2,3}



Handed

M63



Handed

M81
(Boardwalk)



881 - Knurled tactile warning¹

M82



Note: Images shown with Schlage L mortise 'A' rose; additional rose and escutcheon designs available.

- 1. Knurled tactile warning available on 609, 612, 613, 625, 626, 629, and 630 finishes only.
- 2. Not available on LE wireless electronic locks.
- 3. Available in 629, 630 and 630AM only.

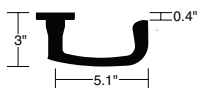
Designs and finishes

The M Collection

M83



M84



M85



Handed

ME1



8ME1 - Milled tactile warning
Handed

ME2



8ME2 - Milled tactile warning
Handed

ME3



8ME3 - Milled tactile warning

Note: Images shown with Schlage L mortise 'A' rose; additional rose and escutcheon designs available.
ME1, ME2 and ME3 ergonomic levers designed with Gensler as product design consultant.

Accessibility

Door hardware should be as effective in helping people go about their lives as it is in securing their environments. The Schlage L Series is designed with these requirements in mind.

Accessibility

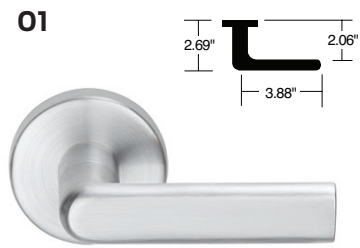
All Schlage L Series levers comply with the Americans with Disabilities Act (ADA), which requires that "Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2N) maximum."



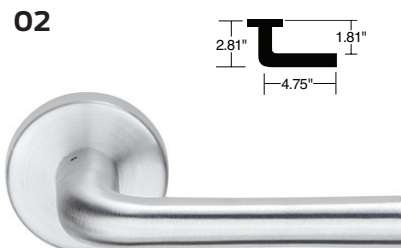
Designs and finishes

The Standard Collection

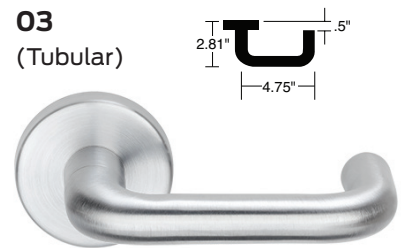
The Standard Collection levers can be paired with exit devices and locks from our trusted Schlage and Von Duprin brands. And, they are built to the same exacting standards. Our Standard Collection levers offer a more traditional style that is appropriate for use in a number of commercial applications.



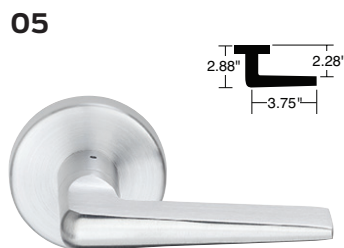
801 - Milled tactile warning



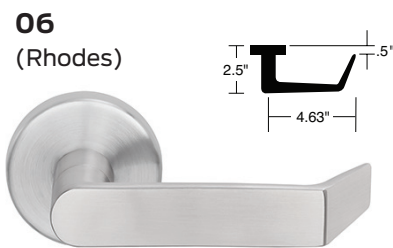
802 - Knurled tactile warning¹



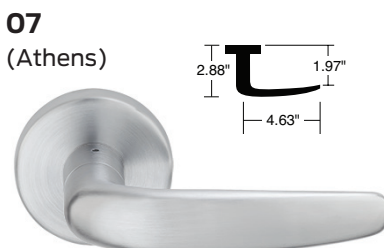
803 - Knurled tactile warning¹



805 - Milled tactile warning



806 - Milled tactile warning



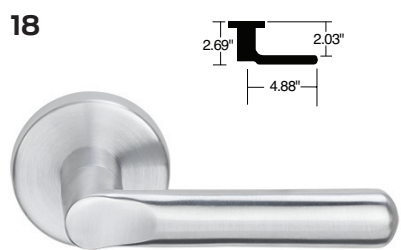
807 - Milled tactile warning



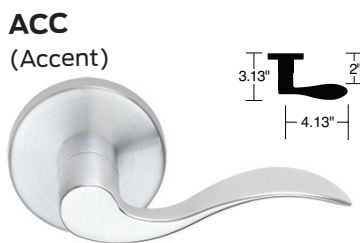
812 - Milled tactile warning
Handed



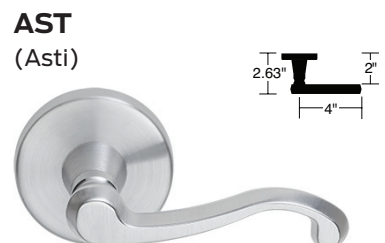
817 - Milled tactile warning



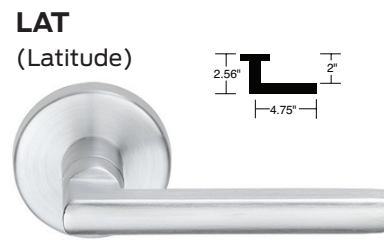
818 - Milled tactile warning



Handed



Handed

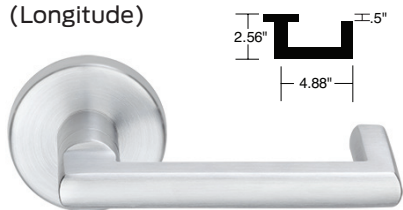


¹ Knurled tactile warning available on 609, 612, 613, 625, 626, 629, and 630 finishes only.

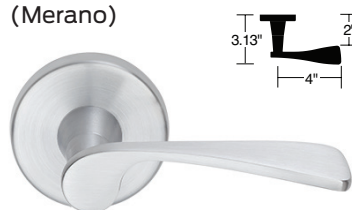
Designs and finishes

The Standard Collection

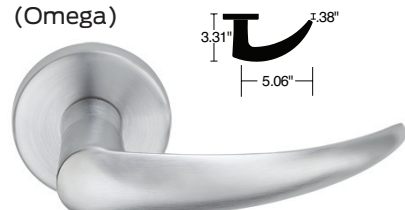
LON
(Longitude)



MER
(Merano)



OME
(Omega)



Handed

41



42



Note: Levers shown with Schlage L Series mortise "A" rose. Additional rose and escutcheon designs available. Knobs shown with rose that is unavailable in the L Series. See available A, B, and C rose options on page 14..

L Series finish options

Color	Bright brass	Satin brass	Antique bronze	Satin bronze	Oil rubbed bronze	Satin nickel	Matte black	Bright chrome	Satin chrome	Bright stainless steel	Satin stainless steel	Aged bronze
ANSI/BHMA	605	606	609	612	613	619	622	625	626/ 626AM	629	630/ 630AM	643e
US	US3	US4	US5	US10	US10B	US15	US19	US26	US26D	US32	US32D	US11
Mechanical	■	■	■	◆*	◆*	■	■	■	■	■**	■**	■
Wired electrified	■	■	■	◆*	◆*	■	■	■	■	■**	■**	■
Wireless electronic	■	■	■	◆*	◆*	■	■	■	■	■	■	■
Multi-point	■	■	■	◆*	◆*	■	■	■	■	■**	■**	■

◆ Standard levers only

* Not available on Latitude, Longitude, Accent, Asti, Merano

**Not available on Accent, Asti, Merano

Trim and special accessories

Escutcheons and roses

Three escutcheons and five roses are available to help to match the design and performance needed for your application.

Escutcheons



L full face

Specify by adding 'L' after lever design.

Material: Cold-forged brass, bronze or stainless steel

Finishes: Available in all L Series finishes

Size: 7 ¹⁵/₁₆" x 1 ³/₄" x ⁷/₁₆"
(202 mm x 44 mm x 11 mm)



L concealed

Specify by adding 'C' cylinder suffix to function and by adding 'L' after lever design.

Material: Cold-forged brass, bronze or stainless steel

Finishes: Available in all L Series finishes

Size: 7 ¹⁵/₁₆" x 1 ³/₄" x ⁷/₁₆"
(202 mm x 44 mm x 11 mm)



N full face

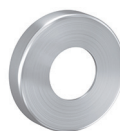
Specify by adding 'N' after lever design.

Material: Heavy wrought reinforced brass, bronze or stainless steel

Finishes: Available in all L Series finishes

Size: 7 ⁷/₈" x 2 ¹/₂" x ⁷/₁₆"
(200 mm x 64 mm x 11 mm)

Roses

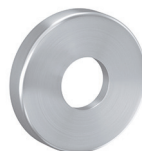


A rose

Available for use on L Series knob and lever designs. Specify by adding 'A' after lever design

Finishes: Available in all L Series finishes

Size: 2 ¹/₈" (54 mm) diameter

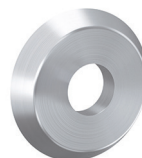


B rose

Available for use on L Series knob and lever designs. Specify by adding 'B' after lever design.

Finishes: Available in all L Series finishes

Size: 2 ⁹/₁₆" (65 mm) diameter

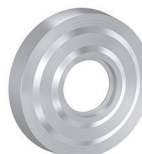


C rose

Available for use on L Series knob and lever designs. Specify by adding 'C' after lever design.

Finishes: 605, 606, 609, 619, 622, 625, 626, 629, 630, 643e

Size: 2 ⁵/₈" (66 mm) diameter



AVA rose

Available for use with Asti (AST) lever only.

Finishes: 605, 606, 609, 619, 622, 625, 626, 643e

Size: 2 ⁵/₈" (66 mm) diameter



MER rose

Available for use with Merano (MER) lever only.

Finishes: 605, 606, 609, 619, 622, 625, 626, 643e

Size: 2 ⁵/₈" (66 mm) diameter

Trim and special accessories

Thumbturns and indicators

Choose from these variations of thumbturn and indicator designs to help you meet the demands of specialized projects.

Thumbturns

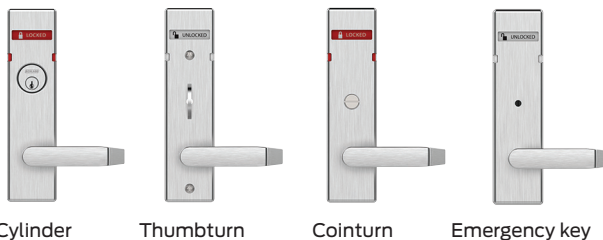
ADA thumbturn (standard) 09-544	Large ADA thumbturn 09-509 x L583-363 Optional thumbturn trim for all deadbolt functions except L9463 and L463	Basic thumbturn 09-509	Ligature-resistant thumbturn 09-029 For use with SL1 or SK1 ligature-resistant trims only. Not sold separately.	Cylinder turn 09-90x For L463 and L9463 classroom function deadlocks	Coin turn L283-124 For lock functions L9044 and L9444 with rose trim	Emergency access cover K510-330 For lock functions L9040 and L9440

Indicators

The 180-degree visibility indicator offers unparalleled visibility and flexibility. The unique features of the indicator make it ideally suited for classroom security applications as well as traditional occupied/vacant applications.

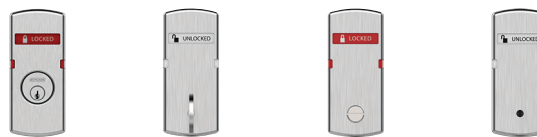
- 2" x 1/2" display for easy viewing at a distance
- 180° side windows for visibility at any angle
- High placement for quick assessment
- High contrast colors for ease of reading
- Available for over 30 functions, inside or outside of door (see Functions section)
- Retrofit kit allows indicator upgrades to already installed L Series mortise locks
- Indicator text available in English or French

N escutcheon indicators



Cylinder Thumbturn Cointurn Emergency key

Sectional indicators



Cylinder Thumbturn Cointurn Emergency key

	LOCKED	OCCUPIED	DO NOT DISTURB	UNLOCKED
	UNLOCKED	VACANT		UNLOCKED
Inside trim	L283-711	L283-712	L283-713	L283-714
Outside trim	L283-721	L283-722	L283-723	L283-724

Note: Indicators not available in 612 and 613 finishes.

Legacy indicator



Hotel occupancy indicator
09-611
For lock functions L9486, L9496, and L496, used with A or B roses on sectional trim. Three available messages: "OCCUPIED", "DO NOT DISTURB" or "LOCKED".

Trims and finishes

Lever and finish suiting

L Series levers suite widely across mechanical and electronic solutions to provide design and finish options that can carry throughout your building, campus or business.

	Schlage L Series		LT Series	AD/CO Series	Von Duprin exits		
	Mechanical/ electrified	Multi-latch	LE electronic	Mechanical (tubular)	Electronic (mortise/ cylindrical)	98/99	33A/35A, 94/95
Standard collection levers							
01, 02, 05, 12, 18	■	■	■ ⁴	■ ^{1,3}		■ ⁶	■ ⁷
03 (Tubular), 06 (Rhodes), 07 (Athens), 17 (Sparta)	■	■	■ ⁴	■ ^{1,3}	■ ⁵	■ ⁶	■ ⁷
Accent, Asti (optional Ava rose), Merano (optional Merano rose)	■ ^{1,2}	■ ^{1,2}	■ ⁴	■ ^{1,2,3}		■ ⁶	■ ⁷
Latitude Longitude	■ ¹	■ ¹	■ ⁴	■ ^{1,3}	■ ⁵	■ ⁶	■ ⁷
Omega/Von Duprin 16	■	■	■ ⁴	■ ^{1,3}		■ ⁶	■ ⁷
M collection levers							
M51, M53, M54, M55, M56, M61, M63, M82, M83, M84, M85, ME1, ME2, ME3	■ ¹	■ ¹	■ ⁴	■ ^{1,3}		■ ⁶	■ ⁷
M52/Broadway M81/Boardwalk	■ ¹	■ ¹	■ ⁴	■ ^{1,3}	■ ⁵	■ ⁶	■ ⁷
M57 M62	■ ⁹	■ ⁹		■ ⁸		■ ⁸	■ ⁸
Trim							
A rose	■	■	■				
B rose	■	■	■	■			
C rose	■ ¹	■ ¹	■ ¹	■			
N and L escutcheons	■	■					
Addison escutcheon			■				
AD/CO Series escutcheon					■		
996L escutcheons (98/99 Series)						■	
360L escutcheons (33A/35A Series)							■
940L escutcheons (94/95 Series)							■

Finish availability details: notations on exceptions and limitations

1. All finishes except 612 or 613
2. All finishes except 629 or 630/630AM
3. All finishes except 626AM or 630AM
4. All finishes except 609, 613, 629 or 630/630AM
5. All finishes except 609, 613, 622, 629 or 630/630AM
6. All finishes except 609 or 629
7. All finishes except 609, 619, 629, 630/630AM or 643e
8. Available in 629 and 630 finishes only
9. Available in 629, 630, and 630AM only

Schlage locks



LT Series tubular locks / Grade 2

As a tubular lock, LT Series complements the L Series providing a grade 2 alternative for non-mortise interior doors where security is less of a concern. They are also ideal for multi-family settings providing an expanded lever offering on interior doors.

Von Duprin exit devices



98/99 exit devices / Grade 1

The 98/99 Series is engineered, manufactured, and tested for superior performance. Designed for flexibility, these devices are configurable and upgradable to meet customer needs.



33A/35A exit devices / Grade 1

Offering the same innovative features as the 98/99 Series, the 33A/35A Series of exit devices is intended for narrow-stile doors.



94/95 exit devices / Grade 1

The 94/95 pushbar is recessed into the door to minimize the external profile, allowing more protection from abuse by reducing impact.

Ives pulls and accessories

IVES / Grade 1

Ives products complete the door with options that include hinges, kick plates, door push plates and pulls that suite to the finishes offered in the L Series line.





Life safety

Door hardware should be as effective in keeping people safe as it is in securing their environments. Schlage L Series is designed with these requirements in mind

Life safety

The Schlage L Series is UL listed for use on 3-hour fire doors (except L9076 and L9077).

All levers with returns comply with the California State fire code for return to within 1/2" of the door face.

Lead lined solutions

Lead lined locks are intended for use in X-ray or other rooms with radiation concerns. Add option XL11-515 (L9000) or XL12-216 (L400) on order. Lead lined solutions must be ordered with a complete lock or lock case.

Tactile warning for the visually impaired

Tactile warning is a special knurled or milled surface used to alert the visually impaired to a potential hazard on the opposite side of the door (exit to street, a workshop or other hazardous areas). Tactile warning is typically applied to the outside lever only, and is specified by an 8 prefix on the lever number.

Available on 01, 02, 03, 05, 06, 07, 12, 17, 18, M51, M52, M81, ME1, ME2, ME3 lever designs

Milled



Milling pattern example available on backside of 01, 05, 06, 07, 12, 17, 18, ME1, ME2, and ME3 levers.

Knurled



Knurling pattern example available on 02, 03, M51, M52, and M81 levers.

L Series mechanical locks

The Schlage L Series mechanical lock is an industry-leading mortise solution. Designed for flexibility, the L Series mechanical lock is one of only two series in the Schlage lineup offered in ligature-resistant trims for healthcare settings. Other trims and options include the HL hospital latch and widely supported use of visual lock status indication.

The L Series not only exceeds ANSI/BHMA Security Grade 1 AND Operational Grade 1 standards, it also serves as the foundation for the Schlage L wired electrified, LE wireless electronic, and multi-point mortise locks.

33 levers and 12 finishes allow seamless suiting across other Allegion lock styles and exit trims to create truly beautiful environments.

Features

- Exceeds ANSI/BHMA Grade 1 operational and security standards
- Expansive list of configurations and options
- 52 mechanical functions meet the requirements of most applications
- Visual locked/unlocked status indicator options available on most functions
- 12 finishes paired with 33 levers, two knobs, five roses and two escutcheon designs to enhance any building style
- Levers constructed of solid brass or solid stainless steel for a strong-yet-comfortable feel
- Supports Schlage Conventional, FSIC and SFIC key cylinder formats plus a wide range of competitive cylinders
- Layered security key systems range from open and patented to restricted and geographically exclusive Primus options which include UL 437 high-security cylinders.





Overview

Key features

Trims and finishes

Mechanical

Wired electrified

Wireless electronic

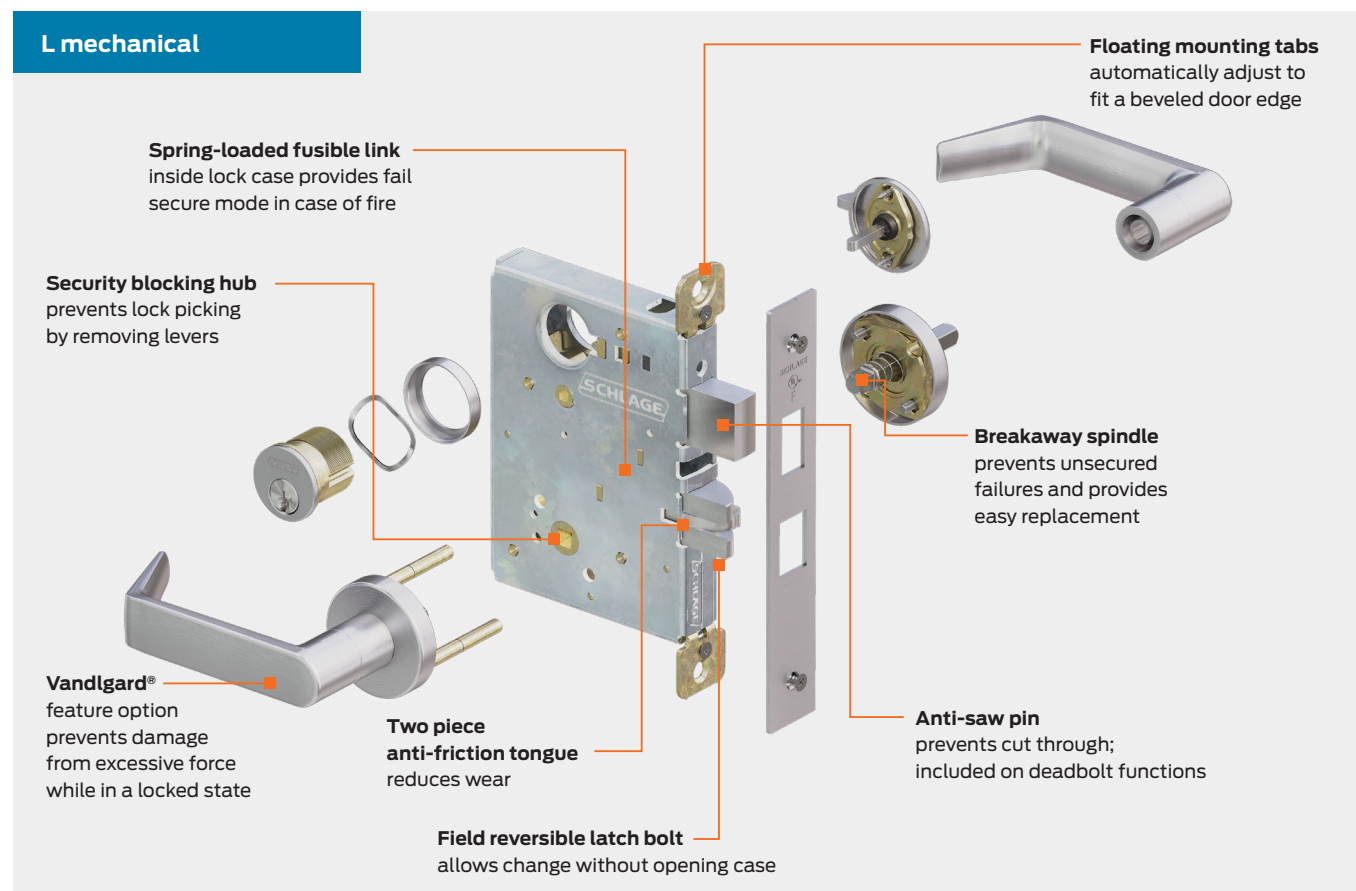
Multi-point

Credentials and key systems

Parts

Ordering and specifications

A detailed look...



Beauty, brawn and flexibility

L Series mortise offers the greatest opportunity for customization to fit your needs. Featuring an extensive number of design choices, it's also the strongest, most secure mechanical lock in the Schlage portfolio.

- Several functions can be configured in push/pull or ligature-resistant trims
- Universal lock case design allows the L9050 function to be reconfigured into any of seven other functions
- 46 standard case mortise functions plus 6 small case mortise deadbolt functions
- 12 finishes plus two options for antimicrobial coating
- 33 ADA compliant lever options
- Available Vandlgard and/or key override feature options on several functions
- BAA compliant
- Locks are ANSI/BHMA Grade 1 certified
- Available with lead lining
- UL Listed 3-hour
- Perfectly suited to the LT Series tubular locks



Complementing locks and latches

HL6 quiet push/pull mortise lock

The HL6 push/pull latches are ideal for healthcare applications, restrooms, commercial and institutional doors. The short throw angle allows door opening with an easy push or pull action.

- Vertical or horizontal mounting positions
- 14 mortise functions plus two electrified
- 8 finishes, including antimicrobial options
- Quiet operation designed for healing environments
- Optional engraving on handles
- Available with lead lining
- ASA strike available
- Also available in tubular latching only or privacy models
- Use on 1³/₄" doors only



Material: Heavy-wrought, reinforced brass, bronze or stainless steel

Finishes: 605, 606, 612, 613, 625, 626, 626AM, 629, 630, and 630AM

HSLR Series ligature-resistant trim

The High Security Ligature Resistant (HSLR) trim is especially recommended for high-risk patient applications. The patented crescent-style handle design has quickly become the standard for ligature resistance and accessibility and is recognized by the widely-accepted New York State Office of Mental Health (NYS-OMH) Patient Safety Standard.

- Provides the highest level of ligature-resistance to positively contribute to healing environments
- "Paperclip Protection" designation as determined by NYS-OMH testing
- Recommended for low-, medium- or high-risk areas
- 17 mortise functions plus five electrified (not available with Vandlgard feature)
- ADA compliant - "no pinch, no grasp"
- BAA compliant
- Locks are ANSI/BHMA Grade 1 certified
- UL Listed 3-hour
- Also available in cylindrical trim for the ND Series lock functions



Material: Heavy-wrought, reinforced brass, bronze or stainless steel

Size: 13.17" x 6" x 2.27"

Finishes: 630 and 630AM only

Ligature-resistant solutions

Specifically designed with multiple safety facets including recessed trim, sloped surfaces and concealed fastening hardware to reduce the risk of injury or death due to ligature strangulation in hospitals, behavioral health facilities and detention centers.

- Available with lever, knob, thumbturn and cylinder rings
- 22 mortise functions plus nine electrified (not available with Vandlgard feature)
- Available as a complete new lock assembly or as a conversion to an existing lock (available for SK1 and SL1 trim only)



SL1 lever



SK1 knob

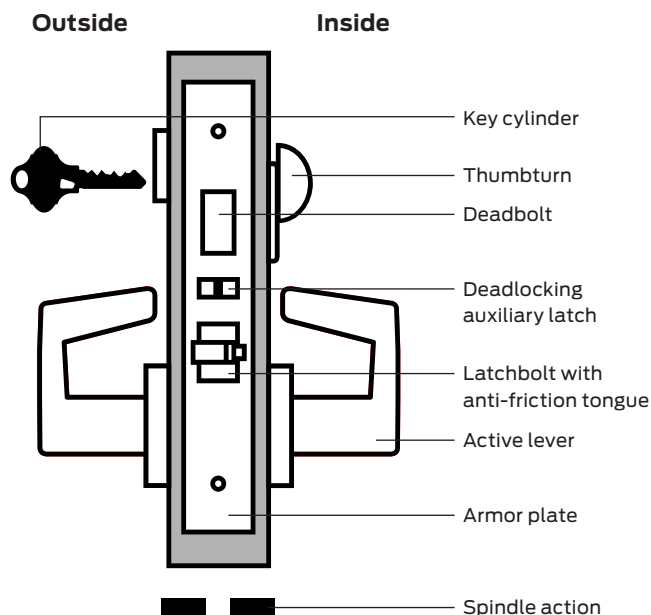
Material: Heavy-wrought, reinforced brass, bronze or stainless steel

Size: SL1 – 3.24" x 6.12" x 3.13"
SK1 – 3.19" x 2.3"
Thumbturn – 2.7" x 1.1"

Finishes: 630 and 630AM only

L Series mechanical lock functions

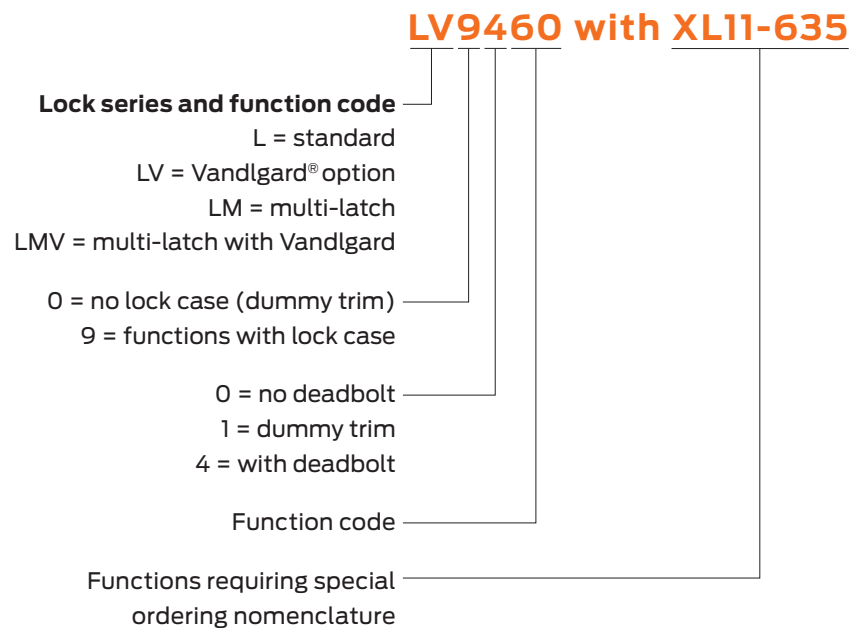
Legend



Key

- Emergency thumbturn
- Coin turn
- Cylinder thumbturn
- Fixed lever
- Knob (when lever option is not available)
- Solid spindle – connected lever movement
- Two-piece spindle – independent lever movement
- Chevron style lock status indicator
- 180-degree lock status indicator option available
- Hospital latch trim available
- High-security ligature resistant trim available
- Ligature-resistant lever trim available
- Ligature-resistant knob trim available

Product identification guide

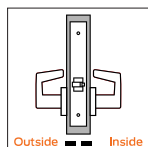


Vandlgard® feature helps protect the lock chassis from damage.

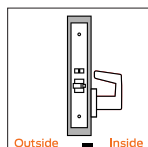
The Vandlgard optional feature available on many functions allows the outside lever to rotate freely down when in a locked state. This limits the ability of vandals to apply excessive force to the lever helping to prevent damage to internal components.

L Series mechanical lock functions

Non-keyed functions

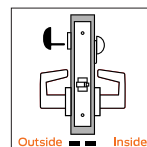
Schlage
L9010**Passage latch**

- Levers (or knobs) only-both sides; latchbolt only
- Latchbolt retracted by lever (or knob) from either side at all times
- Inside lever always free for immediate egress

ANSI
F01**Schlage**
L9025**Exit or communicating lock**

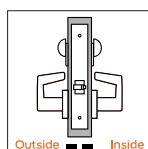
- No outside trim; lever (or knob) only-inside; latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever (or knob) from inside only
- Inside lever always free for immediate egress

When ordering, specify door handing.

ANSI
F31**Schlage**
L/LV9040**Bath/bedroom privacy lock**

- Emergency thumbturn access outside; thumbturn inside; latchbolt only
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative by rotating inside thumbturn; Vandlgard® option allows outside lever to rotate freely down while locked
- To unlock from outside, remove access hole cover, insert emergency thumbturn (furnished) and rotate
- Rotating inside thumbturn unlocks outside lever; turning inside lever retracts latchbolt and unlocks outside lever; closing door also unlocks preventing lock-out
- Inside lever always free for immediate egress

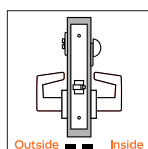
Note: Hospital latch trim not available with Vandlgard option.

Schlage
L/LV9040 with XL11-446**Privacy with thumbturn both sides**

- Thumbturn both sides; latchbolt only
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative by rotating either thumbturn; Vandlgard® option allows outside lever to rotate freely down while locked
- Rotating either thumbturn unlocks outside lever
- Rotating inside lever retracts latchbolt and unlocks outside lever; closing door also unlocks
- Inside lever always free for immediate egress

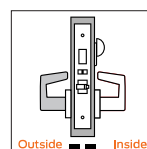
Note: Available in rose or L escutcheon trim only.

To order, specify function and note XL11-446 as a special option.

ANSI
-**Schlage**
L/LV9044**Privacy with coin turn outside**

- Coin turn outside; thumbturn inside; latchbolt only
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative by rotating outside coin turn or inside thumbturn; Vandlgard® option allows outside lever to rotate freely down while locked
- Rotating outside coin turn unlocks outside lever
- Rotating inside thumbturn unlocks outside lever; turning inside lever retracts latchbolt and unlocks outside lever; closing door also unlocks preventing lock-out
- Inside lever always free for immediate egress

Note: Ligature-resistant trims not available with Vandlgard option.

ANSI
-**Schlage**
L9412 with XL11-907**Exit lock with deadbolt**

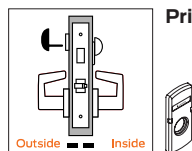
- Lever (or knob) only-outside; thumbturn inside with lever; deadbolt, latchbolt and deadlocking auxiliary latch
- Outside lever (or knob) always fixed; latchbolt retracted by inside lever
- Deadbolt thrown or retracted by rotating inside thumbturn
- Rotating inside lever retracts both deadbolt and latchbolt
- Inside lever always free for immediate egress

To order, specify function and note XL11-907 as a special option.

L Series mechanical lock functions

Non-keyed functions continued

Schlage L/LV9440

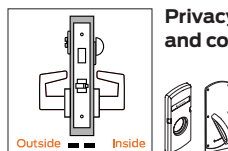


Privacy with deadbolt

- Emergency thumbturn access outside; thumbturn inside; deadbolt and latchbolt
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative when deadbolt is thrown by rotating inside thumbturn; Vandlgard® option allows outside lever to rotate freely down while locked
- To unlock from outside, remove access hole cover, insert emergency thumbturn (furnished) and rotate
- Rotating inside thumbturn unlocks outside lever; turning inside lever retracts both deadbolt and latchbolt and unlocks outside lever
- Inside lever always free for immediate egress

ANSI F19

Schlage L/LV9444



Privacy with deadbolt and coin turn outside

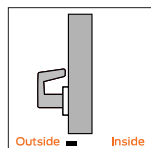
- Coin turn outside; thumbturn inside; deadbolt and latchbolt
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative when deadbolt is thrown by rotating inside thumbturn or outside coin turn; Vandlgard® option allows outside lever to rotate freely down while locked
- Rotating outside coin turn retracts deadbolt and unlocks outside lever
- Rotating inside thumbturn unlocks outside lever; turning inside lever retracts both deadbolt and latchbolt and unlocks outside lever
- Inside lever always free for immediate egress

Note: Ligature-resistant trims not available with Vandlgard option.

ANSI -

Non-keyed dummy functions

Schlage L0170



Half dummy trim

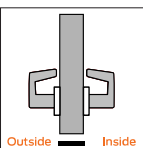
- Lever (or knob) only-one side; no armor front or mortise case
- Lever always fixed

Note: Available in rose or N escutcheon trim only. Do not use on hollow core wood doors. All metal door applications require reinforcement.

Ordering: Specify door handing. Additionally, when ordering with escutcheon trim, an inside escutcheon with through bolts will be provided.

ANSI -

Schlage L0172



Full dummy trim

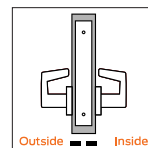
- Levers (or knobs) only-both sides; no armor front or mortise case
- Both levers always fixed

Note: Available in rose or N escutcheon trim only. Do not use on hollow core wood doors. All metal door applications require reinforcement.

Ordering: In a double-door application where dummy is used as the strike, order 10-091 armored front strike separately.

ANSI -

Schlage L9110 with XL11-741



Full dummy trim with active levers

- Levers (or knobs) only-both sides; blank armor front without latchbolt
- Both levers always active

Note: Includes blank armor front and lock case.

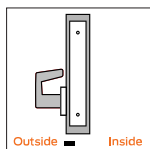
To order, specify function and note XL11-741 as a special option. May be ordered with optional XL11-743 armor front with cutout to receive deadbolt.

ANSI -

L Series mechanical lock functions

Non-keyed dummy functions continued

Schlage L9175



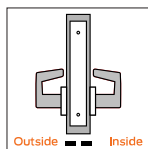
Half dummy trim with lock case

- Lever (or knob) only-one side; blank armor front without latchbolt
- Lever always fixed

Note: Includes blank armor front and lock case.

Door handing must be specified. May be ordered with optional XL11-743 armor front with cutout to receive deadbolt.

ANSI - Schlage L9176



Full dummy trim with lock case

- Levers (or knobs) only-both sides; blank armor front without latchbolt
- Both levers always fixed

Note: Includes blank armor front and lock case.

May be ordered with optional XL11-743 armor front with cutout to receive deadbolt.

Ordering: In a double-door application where dummy is used as the strike, order 10-091 armored front strike separately.

Keyed non-deadbolt, single cylinder functions

The L Series offers a multitude of functional options. But among them, the L9050 basic entrance/office function, is perhaps the most versatile in its ability to be transformed for other uses. With a few part changes this lock can be transformed into these functions:

L9010 Passage latch

L9025 Exit or communicating lock

L9026 Exit lock with cylinder

L9060 Apartment entrance lock

L9070 Classroom lock, exterior lockdown only

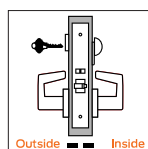
L9071 Classroom security lock, interior/exterior lockdown

L9080 Storeroom lock

To learn more, reference the

[L Series Universal Transformation Guide](#).

Schlage L/LV9050



Entrance/office lock



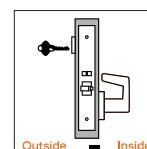
- Key cylinder outside; thumbturn inside; latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative by key outside or by turning inside thumbturn; Vandlgard® option allows both levers to rotate freely down while locked
- Key outside unlocks outside lever and retracts latchbolt
- Rotating inside thumbturn unlocks outside lever; turning inside lever retracts latchbolt and unlocks outside lever
- Inside lever always free for immediate egress

Caution: Outside lever remains inoperative until thumbturn is returned to vertical or unlocked by key.

Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.

ANSI F04

Schlage L9026



Exit lock with cylinder

- Key cylinder only, no lever (or knob) outside; lever only-inside; latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever (or knob) from inside
- Key outside retracts latchbolt
- Inside lever always free for immediate egress

Note: Available in rose or L escutcheon trim only.

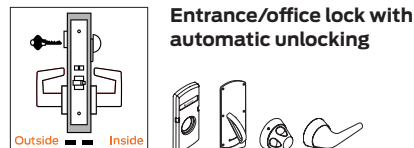
When ordering, specify door handing.

L Series mechanical lock functions

Keyed non-deadbolt, single cylinder functions continued

Schlage
L/LV9056
L/LV9056 with XL13-439

ANSI
-



Entrance/office lock with automatic unlocking

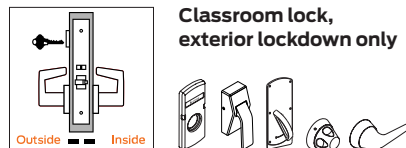
- Key cylinder outside; thumbturn inside; latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative by key outside or by turning inside thumbturn; Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside unlocks outside lever and retracts latchbolt; XL13-439 option also allows key override of thumbturn if being held in locked position
- Rotating inside thumbturn unlocks outside lever; turning inside lever retracts latchbolt and unlocks outside lever; closing door also unlocks preventing lock-out
- Inside lever always free for immediate egress

Note: Ligature-resistant trims not available with Vandlgard option. XL13-439 option not available on indicator trim.

To order with key override, specify function and note XL13-439 as a special option.

Schlage
L/LV9070

ANSI
F05



Classroom lock, exterior lockdown only

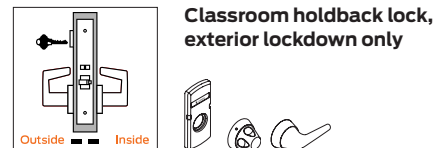
- Key cylinder outside with lever (or knob); lever only-inside; latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever from either side
- Outside lever is made inoperative by key outside; Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside unlocks outside lever and retracts latchbolt
- Inside lever always free for immediate egress

Note: Outside lever remains inoperative until unlocked by key.

Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.

Schlage
L/LV9076

ANSI
F06



Classroom holdback lock, exterior lockdown only

- Key cylinder outside with lever (or knob); lever only-inside; latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever from either side
- Outside lever is made inoperative by key outside; Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside unlocks outside lever and retracts latchbolt
- Rotate inside lever while turning key 360° to activate retracted latch holdback feature; to deactivate, reverse key rotation 360°
- Inside lever always free for immediate egress

Note: Outside lever remains inoperative until unlocked by key.

Note: Locks with holdback feature are not UL listed. Installation should be in accordance with existing codes only.

Note: Ligature-resistant trims not available with Vandlgard option.

Schlage
L/LV9080

ANSI
F07



Storeroom lock

- Key cylinder outside with lever (or knob); lever only-inside; latchbolt and deadlocking auxiliary latch
- Outside lever always fixed; latchbolt retracted by inside lever; Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside retracts latchbolt
- Inside lever always free for immediate egress

Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.

Schlage
L/LV9081

ANSI
-



Accessible storeroom lock

- Key cylinder outside with lever (or knob); lever only-inside; latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever from either side
- Outside lever is made inoperative by key outside; Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside inserted and turned 280° unlocks allowing outside lever to retract latchbolt
- Inside lever always free for immediate egress

When ordering, specify door handing.

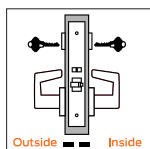
L Series mechanical lock functions

Keyed non-deadbolt, double cylinder functions

Schlage L/LV9060

ANSI
F09

Apartment entrance lock



- Key cylinder both sides; latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative by key inside; Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside retracts latchbolt but cannot lock or unlock outside lever
- Rotating inside lever retracts latchbolt; key inside retracts latchbolt and unlocks outside lever
- Inside lever always free for immediate egress

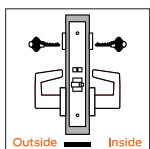
Note: Outside lever remains inoperative until unlocked by key inside.

Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.

Schlage L9066 with XL11-897

ANSI
-

Store lock



- Key cylinder both sides; latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever (or knob) from either side
- Both levers are made inoperative by key from either side
- Key use on either side unlocks both levers and retracts latchbolt

Caution: Double cylinder locks on any door, in any structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

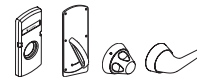
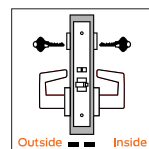
Note: Ligature-resistant trims not available with Vandlgard option.

To order, specify function and note XL11-897 as a special option.

Schlage L/LV9071

ANSI
F32

Classroom security lock, interior/exterior lockdown



- Key cylinder both sides; latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative by key from either side; Vandlgard® option allows outside lever to rotate freely down while locked
- Rotating inside lever retracts latchbolt; key on either side unlocks outside lever and retracts latchbolt
- Inside lever always free for immediate egress

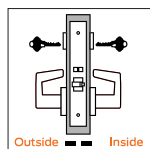
Note: Outside lever remains inoperative until unlocked by key.

Note: Ligature-resistant trims not available with Vandlgard option.

Schlage L/LV9077

ANSI
-

Classroom security holdback lock, interior/exterior lockdown



- Key cylinder both sides; latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative by key from either side; Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside retracts latchbolt but cannot unlock outside lever
- Rotating inside lever retracts latchbolt; key inside retracts latchbolt and unlocks outside lever
- Rotate inside lever while turning key 360° to activate retracted latch holdback feature; to deactivate, reverse key rotation 360°
- Inside lever always free for immediate egress

Note: Outside lever remains inoperative until unlocked by key inside.

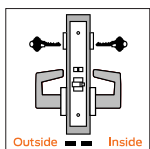
Note: Locks with holdback feature are not UL listed. Installation should be in accordance with existing codes only.

Note: Ligature-resistant trims not available with Vandlgard option.

Schlage L/LV9082

ANSI
F30

Institution lock




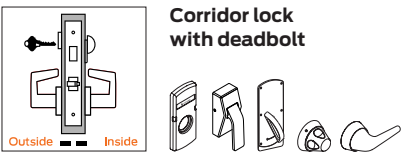
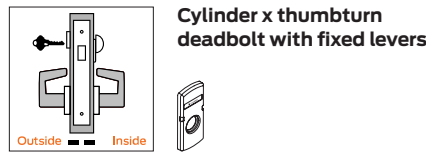
- Key cylinder both sides; latchbolt and deadlocking auxiliary latch
- Both levers (or knobs) always fixed; Vandlgard® option allows both levers to rotate freely down while locked
- Key on either side retracts latchbolt

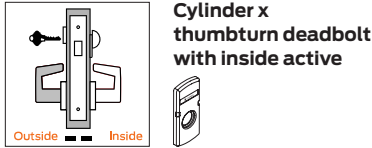
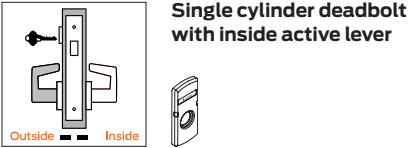
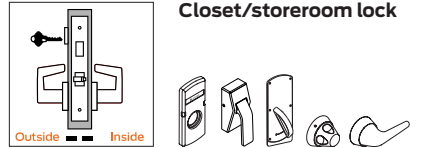
Caution: Double cylinder locks on any door, in any structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.

L Series mechanical lock functions

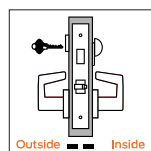
Keyed deadbolt, single cylinder functions

<p>Schlage L/LV9453</p>	<p>ANSI F20</p>	<p>Schlage L/LV9456 L/LV9456 with XL13-439</p>	<p>ANSI F13</p>	<p>Schlage L9460 with XL11-635</p>	<p>ANSI -</p>
<p>Entrance/office lock with deadbolt</p> 		<p>Corridor lock with deadbolt</p> 		<p>Cylinder x thumbturn deadbolt with fixed levers</p> 	
<ul style="list-style-type: none"> Key cylinder outside; thumbturn inside; deadbolt, latchbolt and deadlocking auxiliary latch Latchbolt retracted by lever (or knob) from either side Outside lever is made inoperative when deadbolt is thrown by key outside; rotating thumbturn 20° locks outside lever only; rotating thumbturn 90° also throws deadbolt; Vandlgard® option allows outside lever to rotate freely down while locked Key outside retracts deadbolt and latchbolt, however, outside lever remains locked Rotating inside lever retracts deadbolt and latchbolt; outside lever unlocked when thumbturn is returned to vertical position Inside lever always free for immediate egress <p>Caution: Egress without fully rotating the thumbturn to vertical position can result in lock-out situations.</p> <p>Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.</p>		<ul style="list-style-type: none"> Key cylinder outside; thumbturn inside; deadbolt and latchbolt Latchbolt retracted by lever (or knob) from either side Outside lever is made inoperative when deadbolt is thrown by key outside or by inside thumbturn; Vandlgard® option allows outside lever to rotate freely down while locked Key outside retracts deadbolt and unlocks outside lever; XL13-439 option allows key to retract deadbolt overriding thumbturn if being held in locked position Rotating inside lever retracts both deadbolt and latchbolt and unlocks outside lever Inside lever always free for immediate egress <p>Note: Hospital latch and ligature-resistant trims not available with Vandlgard option. XL13-439 option not available on indicator trim.</p> <p>To order with key override, specify function and note XL13-439 as a special option.</p>		<ul style="list-style-type: none"> Key cylinder outside; thumbturn inside; deadbolt only Both levers (or knobs) always fixed Deadbolt thrown or retracted by key outside or by inside thumbturn <p>To order, specify function and note XL11-635 as a special option.</p>	

<p>Schlage L9460 with XL11-886</p>	<p>ANSI -</p>	<p>Schlage L9464 with XL11-886</p>	<p>ANSI -</p>	<p>Schlage L9465</p>	<p>ANSI -</p>
<p>Cylinder x thumbturn deadbolt with inside active lever</p> 		<p>Single cylinder deadbolt with inside active lever</p> 		<p>Closet/storeroom lock</p> 	
<p>lever</p> <ul style="list-style-type: none"> Key cylinder outside; thumbturn inside; deadbolt only Outside lever (or knob) always fixed; inside lever always active Deadbolt thrown or retracted by key outside or by inside thumbturn Rotating inside lever retracts deadbolt Inside lever always free for immediate egress <p>To order, specify function and note XL11-886 as a special option.</p>		<ul style="list-style-type: none"> Key cylinder outside with lever (or knob); lever only-inside; deadbolt only Outside lever always fixed; inside lever always active Deadbolt thrown or retracted by key outside Rotating inside lever retracts deadbolt Inside lever always free for immediate egress <p>To order, specify function and note XL11-886 as a special option.</p>		<ul style="list-style-type: none"> Key cylinder outside with lever (or knob); lever only-inside; deadbolt and latchbolt Latchbolt retracted by lever from either side at all times Deadbolt thrown or retracted by key outside <p>Caution: Deadbolt locks with outside key retraction only can result in situations where occupants can be locked in.</p> <p>Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.</p>	

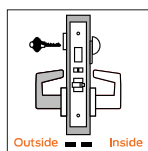
L Series mechanical lock functions

Keyed deadbolt, single cylinder functions continued

Schlage
L9473**ANSI**
F21**Dormitory/
bedroom lock**

- Key cylinder outside; thumbturn inside; deadbolt and latchbolt
- Latchbolt retracted by lever (or knob) from either side at all times
- Deadbolt thrown or retracted by key outside or by inside thumbturn

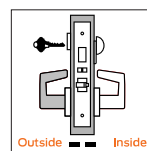
Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.

Schlage
L/LV9480
L/LV9480 with XL13-439**ANSI**
-**Storeroom lock
with deadbolt**

- Key cylinder outside; thumbturn inside; deadbolt, latchbolt and deadlocking auxiliary latch
- Outside lever (or knob) always fixed; latchbolt retracted by inside lever; Vandlgard® option allows outside lever to rotate freely down while locked
- Deadbolt thrown or retracted by key outside or by inside thumbturn
- Key outside retracts deadbolt and latchbolt, however, outside lever remains locked; XL13-439 option allows key to retract deadbolt and latchbolt overriding thumbturn if being held in locked position
- Rotating inside lever retracts both deadbolt and latchbolt
- Inside lever always free for immediate egress

Note: Ligature-resistant trims not available with Vandlgard option. XL13-439 option not available on indicator trim.

To order with key override, specify function and note XL13-439 as a special option.

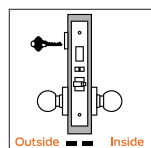
Schlage
L/LV9485
L/LV9485 with XL13-439**ANSI**
-**Faculty/hotel restroom
lock with deadbolt**

- Key cylinder outside; thumbturn inside; deadbolt, latchbolt and deadlocking auxiliary latch
- Outside lever (or knob) always fixed; latchbolt retracted by inside lever; Vandlgard® option allows outside lever to rotate freely down while locked
- Deadbolt thrown or retracted by rotating inside thumbturn
- Key outside retracts latchbolt but does not retract deadbolt unless using an emergency key (sold separately); XL13-439 option allows emergency key to retract deadbolt and latchbolt overriding thumbturn if being held in locked position
- Rotating inside lever retracts both deadbolt and latchbolt
- Inside lever always free for immediate egress

Note: Not available in SFIC or Everest SL formats.

Note: Hospital latch and ligature-resistant trims not available with Vandlgard option. XL13-439 option not available on indicator trim.

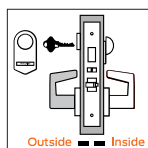
To order with key override, specify function and note XL13-439 as a special option.

Schlage
L9485 with XL11-557**ANSI**
-**Prison
function lock**

- Key cylinder outside with knob; knob only-inside; deadbolt, latchbolt and deadlocking auxiliary latch
- Outside knob always free spinning; latchbolt retracted by inside knob
- Inside knob is made inoperative (fixed) when deadbolt is thrown by guard key outside
- Guard key outside retracts deadbolt and unlocks inside knob; in unlocked state use of prisoner's key outside retracts latchbolt only

Note: Available with knobs in rose or N escutcheon trim only. Tamper-resistant Torx screws standard.

To order, specify function and note XL11-557 as a special option.

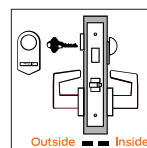
Schlage
L/LV9486
L/LV9486 with XL13-439**ANSI**
-**Faculty/hotel restroom
lock with chevron indicator**

- Key cylinder outside; thumbturn inside; deadbolt, latchbolt and deadlocking auxiliary latch
- Outside lever (or knob) always fixed; latchbolt retracted by inside lever; Vandlgard® option allows outside lever to rotate freely down while locked
- Deadbolt thrown or retracted by rotating inside thumbturn, when thrown-indicator message changes from blank to "DO NOT DISTURB"
- Key outside retracts latchbolt but does not retract deadbolt unless using an emergency key (sold separately); XL13-439 option allows emergency key to retract deadbolt and latchbolt overriding thumbturn if being held in locked position
- Rotating inside lever retracts both deadbolt and latchbolt
- Inside lever always free for immediate egress

Note: Not available in SFIC or Everest SL formats. Hospital latch trim not available with Vandlgard option.

To order with key override, specify function and note XL13-439 as a special option.

Available with A or B roses only; to order chevron indicator with "OCCUPIED" message specify L583-375.

Schlage
L/LV9496
L/LV9496 with XL13-439**ANSI**
-**Corridor lock with
chevron indicator**

- Key cylinder outside; thumbturn inside; deadbolt and latchbolt
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative when deadbolt is thrown by key outside or by inside thumbturn, when thrown-indicator message changes from blank to "OCCUPIED"; Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside retracts deadbolt and unlocks outside lever; XL13-439 option allows key to retract deadbolt overriding thumbturn if being held in locked position
- Rotating inside lever retracts both deadbolt and latchbolt and unlocks outside lever
- Inside lever always free for immediate egress

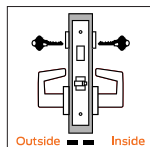
Note: Available in rose trim only.

To order with key override, specify function and note XL13-439 as a special option.

L Series mechanical lock functions

Keyed deadbolt, double cylinder functions

Schlage
L/LV9457



Classroom security lock with deadbolt

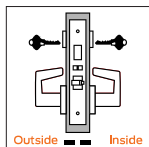


- Key cylinder both sides; deadbolt and latchbolt
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative when deadbolt is thrown by key from either side; Vandlgard® option allows outside lever to rotate freely down while locked
- Key either side retracts both latchbolt and deadbolt and unlocks outside lever
- Rotating inside lever retracts both deadbolt and latchbolt and unlocks outside lever
- Inside lever always free for immediate egress

Note: Ligature-resistant trims not available with Vandlgard option.

ANSI
F33

Schlage
L/LV9458



Classroom security lock with deadbolt and auxiliary latch

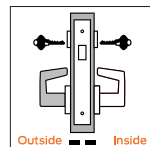


- Key cylinder both sides; deadbolt, latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative when deadbolt is thrown by key from either side; Vandlgard® option allows outside lever to rotate freely down while locked
- Key either side retracts both latchbolt and deadbolt and unlocks outside lever
- Rotating inside lever retracts both deadbolt and latchbolt and unlocks outside lever
- Inside lever always free for immediate egress

Note: Ligature-resistant trims not available with Vandlgard option.

ANSI
F34

Schlage
L9462 with XL11-886



Double cylinder deadbolt with active inside lever

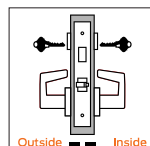


- Key cylinder both sides; deadbolt only
- Outside lever (or knob) always fixed; inside lever always active
- Deadbolt thrown or retracted by key from either side
- Rotating inside lever retracts deadbolt
- Inside lever always free for immediate egress

To order, specify function and note XL11-886 as a special option.

ANSI
-

Schlage
L9466



Utility room/storeroom lock



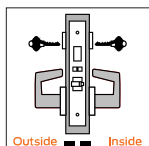
- Key cylinder both sides; deadbolt and latchbolt
- Latchbolt retracted by lever (or knob) from either side
- Deadbolt thrown or retracted by key from either side

Caution: Double cylinder locks on any door, in any structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.

ANSI
F14

Schlage
L/LV9482 x XL11-543



Institution lock with deadbolt

- Key cylinder both sides; deadbolt, latchbolt and deadlocking auxiliary latch
- Both levers always fixed; Vandlgard® option allows both levers to rotate freely down while locked
- Deadbolt thrown or retracted by key from either side
- Key on either side retracts both deadbolt and latchbolt

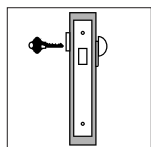
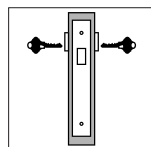
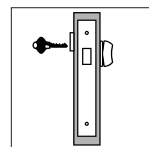
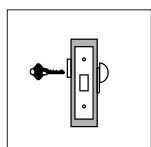
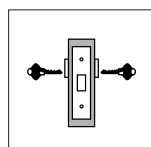
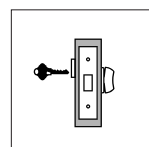
Caution: Double cylinder locks on any door, in any structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

To order, specify function and note XL11-543 as a special option.

ANSI
-

L Series mechanical lock functions

Mortise deadbolt functions

Schlage
L9460**Cylinder x thumbturn mortise deadbolt****ANSI**
F17**Schlage**
L9462**Double cylinder mortise deadbolt****ANSI**
F16**Schlage**
L9463**Cylinder x cylinder thumbturn mortise deadbolt****ANSI**
F29**Schlage**
L460**Cylinder x thumbturn small case mortise deadbolt****ANSI**
E06071**Schlage**
L462**Double cylinder small case mortise deadbolt****ANSI**
E06061**Schlage**
L463**Cylinder x cylinder thumbturn small case mortise deadbolt****ANSI**
E06091

- Key cylinder only, no lever (or knob) outside; thumbturn only, no lever inside; deadbolt only
- Deadbolt thrown or retracted by key outside or by inside thumbturn

Note: L9000 mortise deadbolts available in L escutcheon or sectional trim only.

Note: L400 small case not available with escutcheon trim.

- Key cylinder both sides, no levers (or knobs); deadbolt only
- Deadbolt thrown or retracted by key from either side

Caution: Double cylinder locks on any door, in any structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

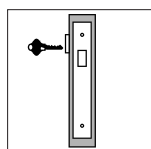
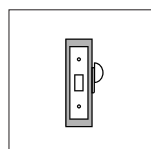
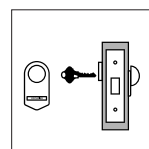
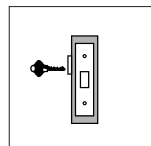
Note: L9000 mortise deadbolts available in L escutcheon or sectional trim only.

Note: L400 small case not available with escutcheon trim.

- Key cylinder only, no lever (or knob) outside; cylinder thumbturn only, no lever inside; deadbolt only
- Deadbolt thrown or retracted by key outside
- Rotating inside thumbturn retracts deadbolt but cannot project it

Note: L9000 mortise deadbolts available in L escutcheon or sectional trim only.

Note: L400 small case not available with escutcheon trim.

Schlage
L9464**Cylinder only mortise deadbolt****ANSI**
F18**Schlage**
L480**Thumbturn only small case mortise deadbolt****ANSI**
-**Schlage**
L496**Cylinder x thumbturn small case mortise deadbolt with chevron indicator****ANSI**
-**Schlage**
L464**Cylinder only small case mortise deadbolt****ANSI**
E06081

- No outside trim; thumbturn only, no lever inside; deadbolt only
- Deadbolt thrown or retracted by rotating inside thumbturn

Note: When ordered with indicator, the indicator is applied to the thumbturn side.

Note: L400 small case not available with escutcheon trim.

- Key cylinder only, no lever (or knob) outside; thumbturn only, no lever inside; deadbolt only
- Deadbolt thrown or retracted by key outside or by inside thumbturn, when thrown-indicator message changes from blank to "OCCUPIED"

Note: L9000 mortise deadbolts available in L escutcheon or sectional trim only.

Note: L400 small case not available with escutcheon trim.

L Series wired electrified locks

The Schlage L Series wired electrified lock complements the L mechanical lock by working with access control systems to provide advanced security in high traffic areas. Because the electrified L uses a motor instead of a solenoid, it offers unparalleled energy efficiency, flexibility and quiet operation in wired electrified applications.

The electrified L also comes standard with an Allegion Connect Molex™ connector for simplified installation and maintenance.

Features

- Universal input voltage – accepts 12 or 24V DC for installation flexibility
- User selectable fail safe/fail secure – changing mode between EL and EU is as simple as flipping a switch on the lock case
- Low maximum current draw – 0.4amps - allows multiple locks on a single power supply
- Low holding current – 0.01 amps – produces minimal heat, eliminating “hot levers” in electrically locking applications and allowing reliable operation even in poorly ventilated wood doors
- Request to exit (RX) switch monitors the inside lever with enhanced detection level that balances security with lever sensitivity
- Modular RX design – RX can be added on at a later time without opening the lock case
- UL listed for 3 hour fire door



A detailed look...

L wired electrified

All mechanical features +

Universal input voltage
Accepts 12V or 24V DC for inventory and installation flexibility

Standard Molex® connector

- Simplifies connection
- Includes additional 6" wire harness extension for traditional hard terminations

Switch-selectable EL/EU
Change mode (electrically locked or unlocked) anytime via switch on lock case

Efficient motor-driven design

- 0.4 amp max current draw allows more locks per power supply
- Low 0.01 amp holding current eliminates "hot levers"
- Quiet operation

Modular RX design
Request to Exit (RX) can be added at a later time without opening the lock case

Fail Safe v. Fail Secure – when and where should electrified locks be used

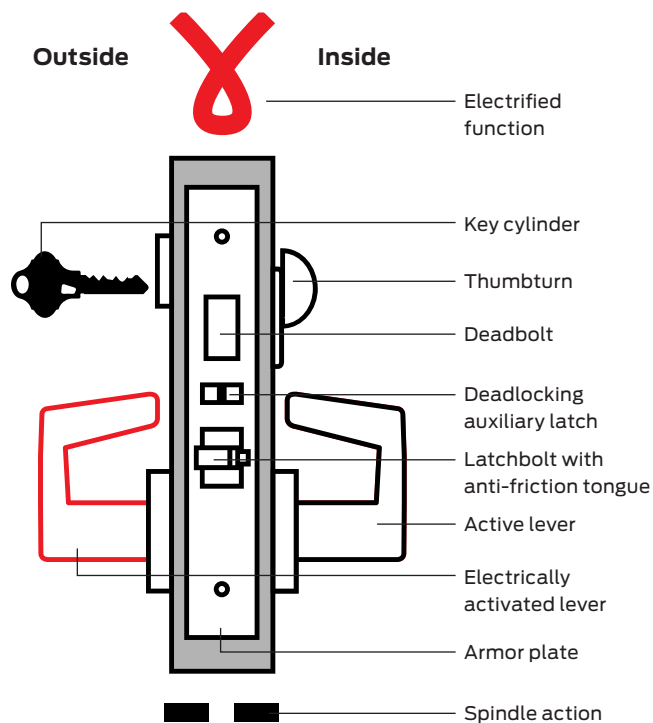
An **electromechanical lock** is a lockset which has been electrified so that it can be controlled by a card reader, remote release or other access control device. Functions with electrically locked or unlocked levers on the outside only, allow free egress at all times. Functions with both levers managed by a power source should not be used on any door where free egress is required. Confirm proper use through your local authority having jurisdiction (AHJ).

Fail secure or electrically unlocked (EU) locksets remain locked on the secure side when there is no power to the lock. To unlock it, power is applied. This allows the lever to be used to retract the latch.

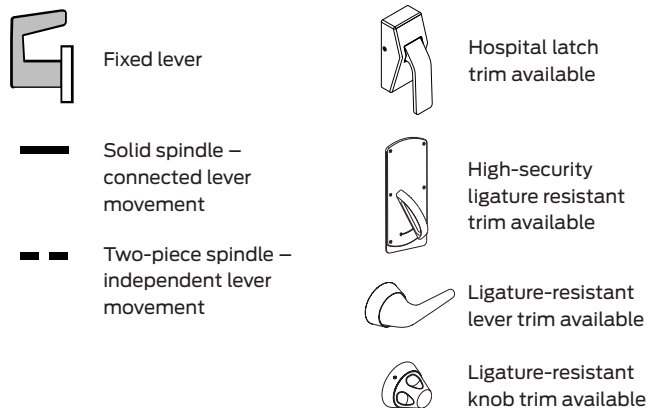
Fail safe or electrically locked (EL) locksets are locked while power is applied and unlocked when power is removed. When power is removed, the lever can be turned to retract the latch. Fail safe locks are used for **stairwell doors providing re-entry**. The lock is constantly powered so that the lever on the stair side is locked. During a fire alarm, the lever on the stair side is unlocked (power removed) either by the fire alarm or a signal from the fire command center, depending on which code has been adopted. Building occupants may then leave the stair to find another exit if necessary. The stair doors would also be unlocked during a power failure. The locks always allow free egress into the stair, with the exception of the stair discharge door, which can be mechanically or electrically locked on the outside but allows egress out of the stairwell.

L Series wired electrified lock functions

Legend



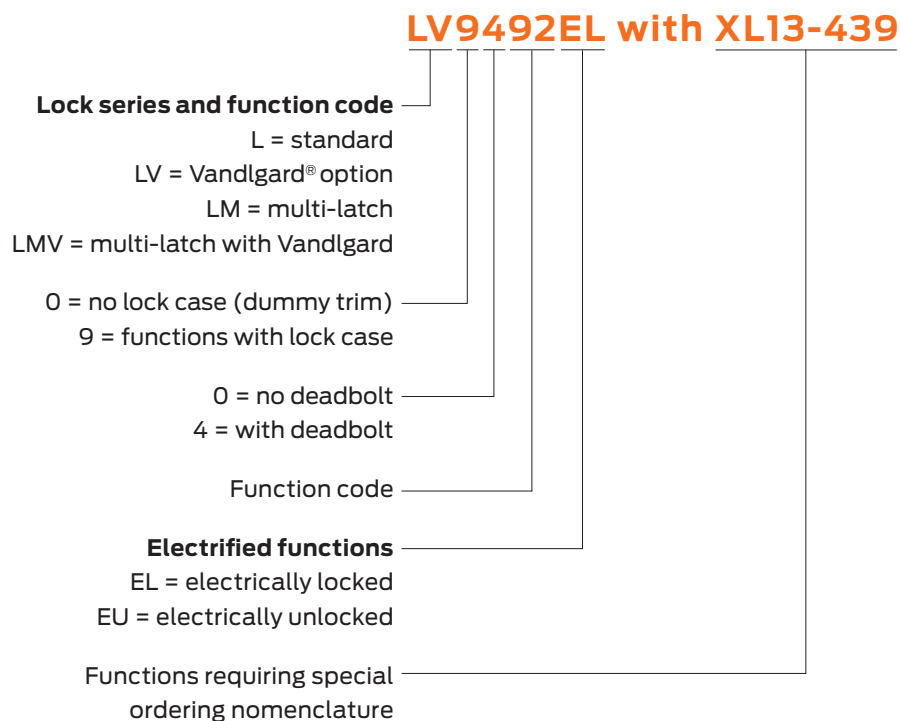
Key



Available electrified options include:

- RX** Request to Exit
- LX** Latch bolt monitor
- DPS** Door Position Switch
- DM** Deadbolt monitor (DM)

Product identification guide



Vandlgard® feature helps protect the lock chassis from damage.

The Vandlgard optional feature available on many functions allows the outside lever to rotate freely down when in a locked state. This limits the ability of vandals to apply excessive force to the lever helping to prevent damage to internal components.

L Series wired electrified lock functions

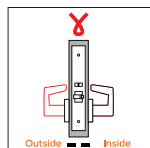
Non-keyed functions

Schlage

L/LV9090EL/EU

ANSI

-



Electrically locking/
unlocking outside
lever, no cylinder



- Levers (or knobs) only both sides; latchbolt and deadlocking auxiliary latch
- Powered state: outside lever continuously locked (EL mode) or unlocked (EU mode); Vandlgard® option allows outside lever to rotate freely down while locked
- When power is removed (or power fails): in EL mode either lever will retract latchbolt; in EU mode outside lever is locked
- Inside lever always free for immediate egress

Note: Auto detects 12 or 24V DC.

Note: Ligature-resistant trims not available with Vandlgard option.

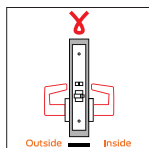
Ordering: Case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

Schlage

L/LV9091EL/EU

ANSI

-



Electrically locking/
unlocking both
levers, no cylinder



- Levers (or knobs) only both sides; latchbolt and deadlocking auxiliary latch
- Powered state: both levers continuously locked (EL mode) or unlocked (EU mode); Vandlgard® option allows both levers to rotate freely down while locked
- When power is removed (or power fails): in EL mode either lever will retract latchbolt; in EU mode both levers are locked

Note: Auto detects 12 or 24V DC.

Note: Ligature-resistant trims not available with Vandlgard option.

Ordering: Case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

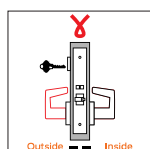
Keyed non-deadbolt functions

Schlage

L/LV9092EL/EU

ANSI

-



Electrically locking/
unlocking outside lever,
outside cylinder



- Key cylinder outside with lever (or knob); lever only-inside; latchbolt and deadlocking auxiliary latch
- Powered state: outside lever continuously locked (EL mode) or unlocked (EU mode); Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside retracts latchbolt but cannot change the normal locked or unlocked state of outside lever
- When power is removed (or power fails): in EL mode either lever will retract latchbolt; in EU mode outside lever is locked
- Inside lever always free for immediate egress

Note: Auto detects 12 or 24V DC.

Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.

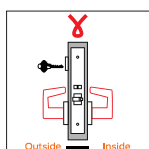
Ordering: Case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

Schlage

L/LV9093EL/EU

ANSI

-



Electrically locking/
unlocking both levers,
outside cylinder



- Key cylinder outside with lever (or knob); lever only-inside; latchbolt and deadlocking auxiliary latch
- Powered state: both levers continuously locked (EL mode) or unlocked (EU mode); Vandlgard® option allows both levers to rotate freely down while locked
- Key outside retracts latchbolt but cannot change the normal locked or unlocked state of either lever
- When power is removed (or power fails): in EL mode either lever will retract latchbolt; in EU mode both levers are locked

Note: Auto detects 12 or 24V DC.

Note: Ligature-resistant trims not available with Vandlgard option.

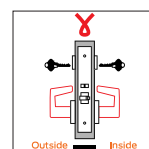
Ordering: Case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

Schlage

L/LV9095EL/EU

ANSI

-



Electrically locking/
unlocking both levers,
double cylinder



- Key cylinder both sides; latchbolt and deadlocking auxiliary latch
- Powered state: both levers (or knobs) continuously locked (EL mode) or unlocked (EU mode); Vandlgard® option allows both levers to rotate freely down while locked
- Key on either side retracts latchbolt but cannot change the normal locked or unlocked state of either lever
- When power is removed (or power fails): in EL mode either lever will retract latchbolt; in EU mode both levers are locked

Note: Auto detects 12 or 24V DC.

Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.

Ordering: Case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

L Series wired electrified lock functions

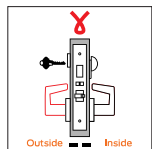
Keyed deadbolt functions

Schlage

L/LV9492EL/EU
L/LV9492EL/EU with XL13-439

ANSI

-



Electrically locking/unlocking outside lever, outside cylinder, inside thumbturn with deadbolt



- Key cylinder outside; thumbturn inside; deadbolt, latchbolt and deadlocking auxiliary latch
- Powered state: outside lever (or knob) continuously locked (EL mode) or unlocked (EU mode); Vandlgard® option allows outside lever to rotate freely down while locked
- Deadbolt thrown or retracted by key outside or by inside thumbturn; XL13-439 option allows key to retract deadbolt overriding thumbturn if being held in locked position
- When power is removed (or power fails): in EL mode either lever will retract latchbolt; in EU mode outside lever is locked; deadbolt projection is independent of electrically locked or unlocked state of outside lever
- Rotating inside lever retracts both deadbolt and latchbolt
- Inside lever always free for immediate egress

Note: Auto detects 12 or 24V DC; supplied deadbolt monitor allows option to prevent ingress with card use when deadbolt is thrown.

Note: Ligature-resistant trims not available with Vandlgard option.

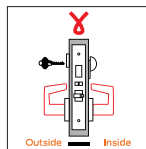
Ordering: Case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

Schlage

L/LV9493EL/EU
L/LV9493EL/EU with XL13-439

ANSI

-



Electrically locking/unlocking both levers, outside cylinder, inside thumbturn with deadbolt



- Key cylinder outside; thumbturn inside; deadbolt, latchbolt and deadlocking auxiliary latch
- Powered state: both levers (or knobs) continuously locked (EL mode) or unlocked (EU mode); Vandlgard® option allows both levers to rotate freely down while locked
- Deadbolt thrown or retracted by key outside or by inside thumbturn; XL13-439 option allows key to retract deadbolt overriding thumbturn if being held in locked position
- When power is removed (or power fails): in EL mode either lever will retract latchbolt; in EU mode both levers are locked; deadbolt projection is independent of electrically locked or unlocked state of either lever
- When unlocked, rotating inside lever retracts both deadbolt and latchbolt

Note: Auto detects 12 or 24V DC; supplied deadbolt monitor allows option to prevent ingress with card use when deadbolt is thrown.

Note: Ligature-resistant trims not available with Vandlgard option.

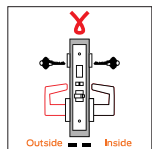
Ordering: Case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

Schlage

L/LV9494EL/EU

ANSI

-



Electrically locking/ unlocking outside lever, double cylinder with deadbolt



- Key cylinder both sides; deadbolt, latchbolt and deadlocking auxiliary latch
- Powered state: outside lever (or knob) continuously locked (EL mode) or unlocked (EU mode); Vandlgard® option allows outside lever to rotate freely down while locked
- Deadbolt thrown or retracted by key from either side
- When power is removed (or power fails): in EL mode either lever will retract latchbolt; in EU mode outside lever is locked; deadbolt projection is independent of electrically locked or unlocked state of outside lever
- Rotating inside lever retracts both deadbolt and latchbolt
- Inside lever always free for immediate egress

Note: Auto detects 12 or 24V DC; supplied deadbolt monitor allows option to prevent ingress with card use when deadbolt is thrown.

Note: Ligature-resistant trims not available with Vandlgard option.

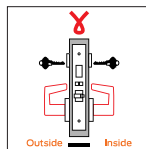
Ordering: Case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

Schlage

L/LV9495EL/EU

ANSI

-



Electrically locking/ unlocking both levers, double cylinder with deadbolt



- Key cylinder both sides; deadbolt, latchbolt and deadlocking auxiliary latch
- Powered state: both levers (or knobs) continuously locked (EL mode) or unlocked (EU mode); Vandlgard® option allows both levers to rotate freely down while locked
- Deadbolt thrown or retracted by key from either side
- When power is removed (or power fails): in EL mode either lever will retract latchbolt; in EU mode both levers are locked; deadbolt projection is independent of electrically locked or unlocked state of either lever
- When unlocked, rotating inside lever retracts both deadbolt and latchbolt

Note: Auto detects 12 or 24V DC; supplied deadbolt monitor allows option to prevent ingress with card use when deadbolt is thrown.

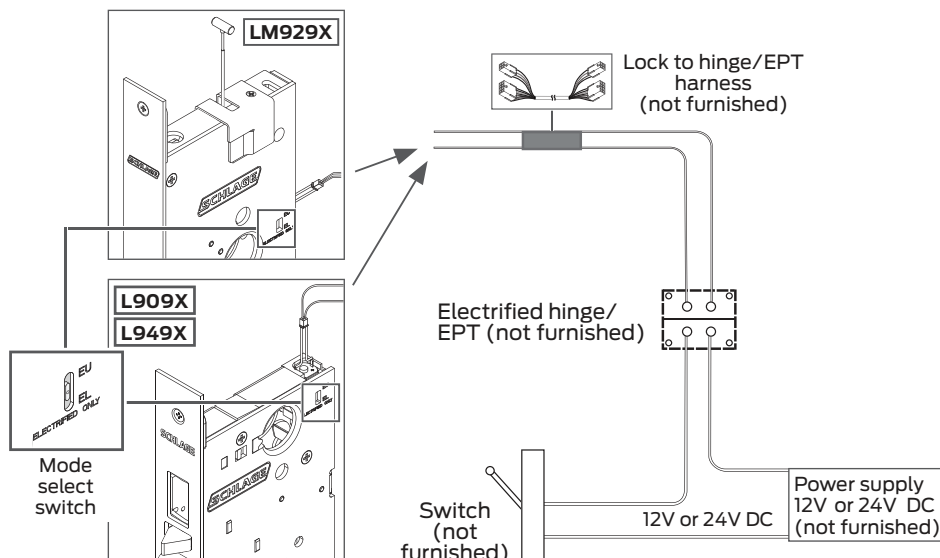
Note: Ligature-resistant trims not available with Vandlgard option.

Ordering: Case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

L Series wired electrified lock

Wiring, electrical requirements and options

Wiring diagrams



Electrical requirements

The L Series electrified locks are powered by DC power only. Do not use AC power. In addition to Allegion Connect connector, an extended-length molex-to-traditional terminal wiring harness is shipped with every lock.

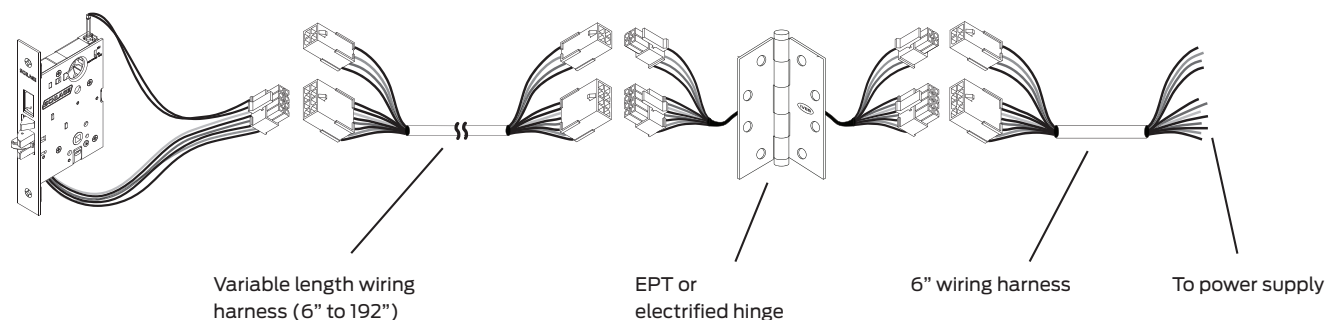
- Voltage: 12V or 24V DC (maximum 26.4 V, minimum 10.8 V)
- Peak current: 0.4 amps
- Holding current: 0.01 amps
- Operating temperature: -32°F to 120°F (-0°C to 49°C)
- Maximum relative humidity: 93%

Available options

- Request to Exit (RX)
- Latchbolt Monitor (LX)
- Door Position Sensor (DPS) - non-deadbolt functions only
- Deadbolt Monitor (DM) - deadbolt functions only (standard on electrified deadbolt functions)

Allegion Connect

This factory-installed Molex connector system utilizes quick-connect harnesses and hinges for a quick and easy way to connect power sources; all the way from your power supply to electrified door hardware. Alternately, the connector can be cut off and the lock installed with traditional wire splicing methods. Note that the Allegion Connect harnesses and hinges are sold separately.



LE mobile enabled wireless electronic locks

The Schlage LE mobile enabled wireless mortise lock is designed to affordably extend electronic access control deeper into the building beyond traditional perimeter and high security openings. It offers enhanced security, intelligence, and the convenience of upgrading to smart and mobile credentials¹.

LE wireless locks simplify installation by combining the lock, credential reader, door position sensor and request-to-exit switch into one unit. Installation requires only minor modifications to existing mechanical mortise prep with no wires to run to the lock or additional components necessary.

Schlage offers organizations the freedom to use the access control software of their choice to manage their system. Select an Allegion solution or gain advanced capabilities including real-time communication through one of our physical access control software (PACS) providers.

- Ideal for office and suite entries, conference rooms, common area doors, resident units, and sensitive storage areas with a mortise door prep
- Multi-technology credential compatibility includes Schlage MIFARE®, Bluetooth® and NFC mobile¹, and proximity
- Optional support for HID® iCLASS®, iCLASS SE®, Seos® and NFC mobile credentials
- Wireless configuration from connected smartphones and tablets
- Built-in Wi-Fi® enables automated daily updates sent directly from host software
- Networked real-time communication available with the ENGAGE Gateway and PACS provider solutions
- Weather-resistant design



1. Dependent on availability of compatible mobile credential.

A detailed look...

LE wireless electronic

Most mechanical features +

Compatible with 2.4 GHz Bluetooth® and NFC mobile*
13.56 MHz smart and 125 kHz proximity credentials

Connectivity options
for real-time networked via gateway, No-Tour and standalone applications

Mechanical key override
compatible with most popular key systems

Built-in Bluetooth®
enables wireless configuration from smart phones or tablets and/or communication to GWE gateway

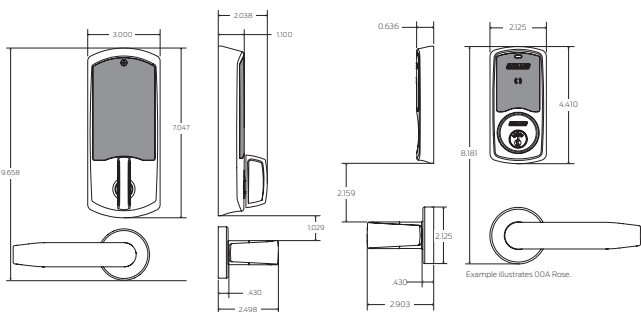
Built-in Wi-Fi
enables automatic updates to access rights

Up to 2 years of battery life
with 4 AA batteries

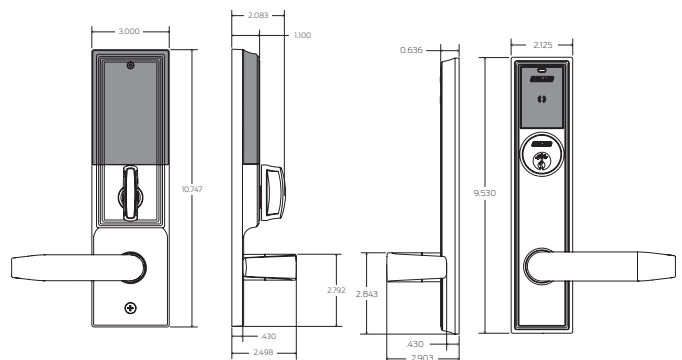
Integrated door position switch
requires no additional prep on MS and MB chassis options

*Dependent on availability of compatible mobile credential

Greenwich



Addison



Additional details

Available status signals

- Request to Exit
- Door position
- Interior cover tamper¹
- Battery level
- Lock/unlock status²
- Communication status¹
- Deadbolt position status (MD only)¹
- Interior push button status (MB only)¹

Standard multi-technology specifications

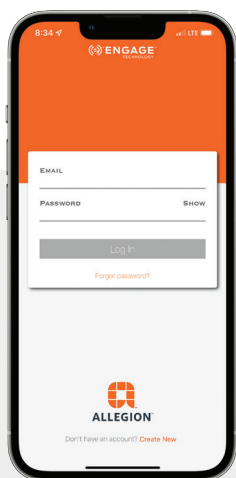
Credential technologies	Proximity (125 kHz)
	Smart (13.56 MHz)
	Bluetooth Low Energy (BLE) (2.4 GHz)
	Near Field Communication (NFC)

Standards	ISO standard 15693 and ISO 14443
-----------	----------------------------------

Maximum read range	Proximity: up to 1.25"
	Smart: up to .75"
	Bluetooth Low Energy: up to 15'
	NFC: mobile device dependent

¹ Consult your access control software provider for specific scope of support.

² Software indicates lock/unlock status based on sequence of events.



Use the ENGAGE mobile app to commission and connect devices to your access control system of choice



LE wireless electronic lock functions

LEMS LED Indicator

Storeroom

- Lockset is normally secure
- Inside lever always free for immediate egress
- Valid toggle credentials on the exterior may be used to change to a passage or secured status
- A mechanical key will momentarily unlock the door

LEMB Interior Push Button and LED

Office

- Lockset is normally secure
- Inside lever is always free for immediate egress
- Interior push button on inside escutcheon may be used to select a passage or secured status
- Valid toggle credentials on the exterior may be used to change status
- Meets need for lockdown function for safety and security

Privacy

- Lockset is normally secure
- Inside lever is always free for immediate egress
- Interior push button on inside escutcheon may be used to select a privacy status
- Interior push button will disable normal electronic access from the exterior
- Opening the door or pressing the interior push button a second time on the inside housing deactivates the privacy status

Apartment

- Lockset is normally secure
- Inside lever always free for immediate egress
- Interior push button on inside escutcheon may be used to select a passage or secured status
- Opening the door or pressing the interior push button causes the lockset to toggle unsecured
- While toggled unsecured, the lockset can only be secured while the door is closed by pressing the interior push button or using a normal credential on the exterior
- Normal electronic access from the exterior is always allowed

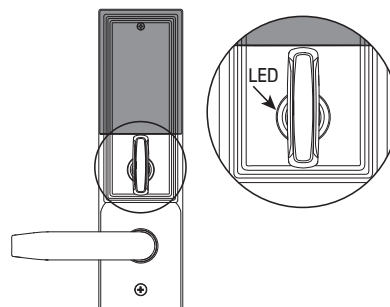
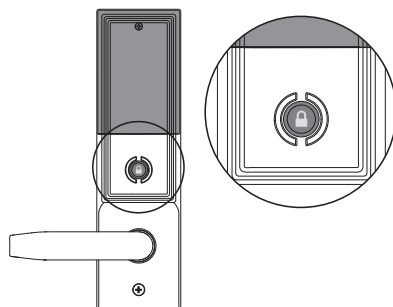
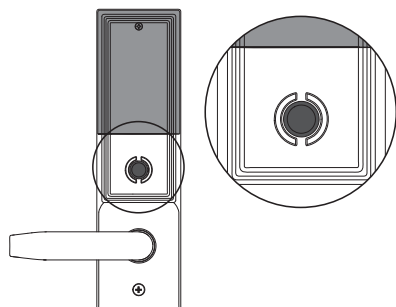
LEMD Deadbolt with LED

Privacy

- Lockset is normally secure from exterior
- Inside lever always free for immediate egress and retracts both latchbolt and deadbolt
- The deadbolt may be used to select a privacy status
- With deadbolt extended, normal electronic access from the exterior will be disabled
- Opening the door or retracting deadbolt deactivates the privacy status

Apartment

- Lockset is normally secure from exterior
- Inside lever always free for immediate egress and retracts both latchbolt and deadbolt
- The deadbolt may be used to select a passage or secured status
- Opening the door or retracting the deadbolt causes the lockset to toggle unsecured
- While toggled unsecured, the lockset can only be secured while the door is closed by extending the deadbolt from inside or using a normal credential on the exterior reader
- Normal electronic access from the exterior is always allowed



LM9200 multi-point locks

The Schlage LM9200 lock utilizes latches in the top and bottom of the door, rather than the side, on single or double sets of doors. Compatible with wood or hollow metal doors, the LM9200 is also available without the bottom latch for single point latching.

The LM9200 can easily integrate into any application and suite with other Schlage locks and Von Duprin exit devices.

Some applications include:

- Pair of conference room doors
- Pair of fire rated corridor doors
- Pair of office suite doors
- Pair of elevator lobby doors
- Pair of doors where flush bolts and a coordinator are not desired

Overview

Key features

Trims and finishes

Mechanical

Wired electrified

Wireless electronic

Multi-point

Credentials and key systems

Parts

Ordering and specifications

LM9200 multi-point

Fire protection

90-minute hollow metal door fire rating;
60-minute wood door fire rating with metal wrap

Compatible with sectional
rose and escutcheon trim;
does not require "backer
plates" or metal wraps for
fire protection on hollow
metal doors

Suites visually

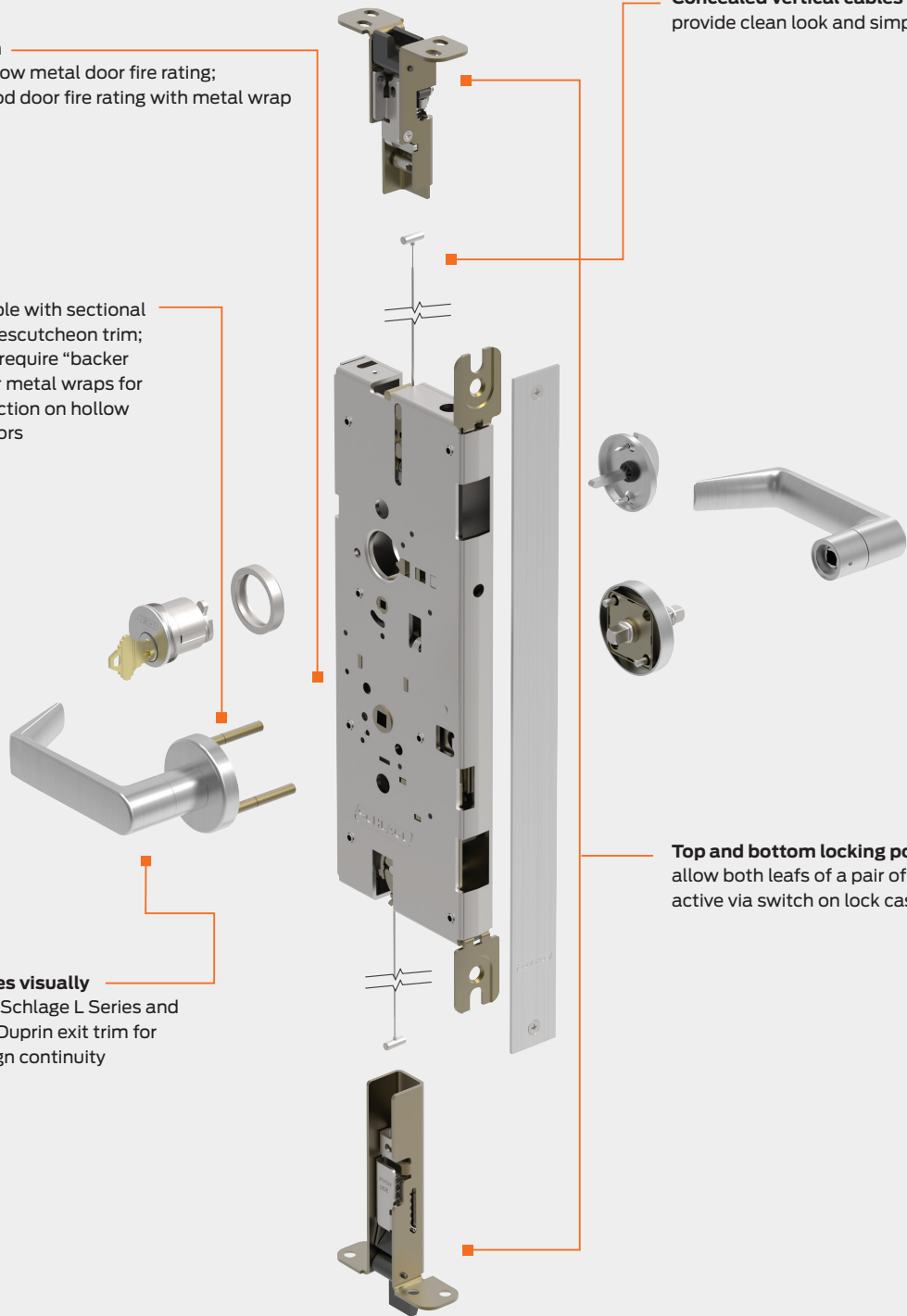
with Schlage L Series and
Von Duprin exit trim for
design continuity

Concealed vertical cables

provide clean look and simple installation

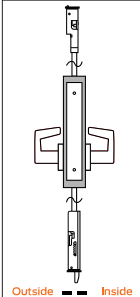
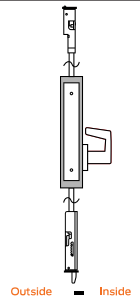
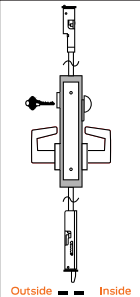
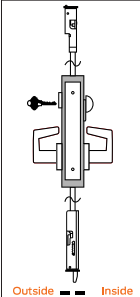
Top and bottom locking points

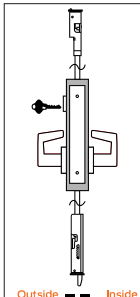
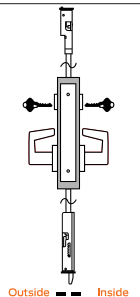
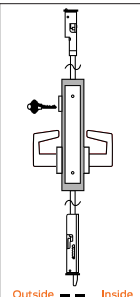
allow both leaves of a pair of doors to be
active via switch on lock case



L Series LM9200 multi-point lock functions

Mechanical functions

Schlage LM9210	ANSI -	Schlage LM9225	ANSI -	Schlage LM9250	ANSI -	Schlage LM9256	ANSI -
 <p>2-point passage latch</p>		 <p>2-point exit lock</p>		 <p>2-point entrance/office lock</p>		 <p>2-point entrance/office lock with automatic unlocking</p>	
<ul style="list-style-type: none"> Levers only-both sides; 2-point latch Latchbolts retracted by lever from either side at all times Inside lever always free for immediate egress <p>When ordering, specify door handing.</p>		<ul style="list-style-type: none"> No outside trim; lever only-inside; 2-point latch Latchbolts retracted by lever from inside only Inside lever always free for immediate egress <p>Note: Available in rose trim only. When ordering, specify door handing.</p>		<ul style="list-style-type: none"> Key cylinder outside; thumbturn inside; 2-point latch Latchbolts retracted by lever from either side Outside lever is made inoperative by key outside or by turning inside thumbturn Key outside unlocks and enables outside lever to retract both latches Rotating inside lever retracts latchbolts; outside lever unlocked when thumbturn is returned to vertical position Inside lever always free for immediate egress <p>Caution: Outside lever remains inoperative until thumbturn is returned to vertical or unlocked by key. When ordering, specify door handing.</p>		<ul style="list-style-type: none"> Key cylinder outside; thumbturn inside; 2-point latch Latchbolts retracted by lever from either side Outside lever is made inoperative by key outside or by turning inside thumbturn Key outside unlocks and enables outside lever to retract both latches Rotating inside thumbturn unlocks outside lever; turning inside lever retracts latchbolts and unlocks outside lever Inside lever always free for immediate egress <p>When ordering, specify door handing.</p>	

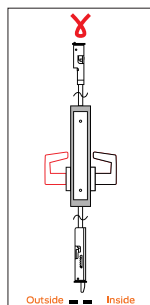
Schlage LM9270	ANSI -	Schlage LM9271	ANSI -	Schlage LM9280	ANSI -
 <p>2-point classroom lock, exterior lockdown only</p>		 <p>2-point classroom security lock, interior/exterior lockdown</p>		 <p>2-point storeroom lock</p>	
<ul style="list-style-type: none"> Key cylinder outside with lever; lever only-inside; 2-point latch Latchbolts retracted by lever from either side Outside lever is made inoperative by key outside Key outside unlocks and enables outside lever to retract both latches Inside lever always free for immediate egress <p>Note: Outside lever remains inoperative until unlocked by key. When ordering, specify door handing.</p>		<ul style="list-style-type: none"> Key cylinder both sides; 2-point latch Latchbolts retracted by lever from either side Outside lever is made inoperative by key from either side Key on either side unlocks and enables outside lever to retract both latches Inside lever always free for immediate egress <p>Note: Outside lever remains inoperative until unlocked by key. When ordering, specify door handing.</p>		<ul style="list-style-type: none"> Key cylinder outside with lever; lever only-inside; 2-point latch Outside lever normally locked; latchbolts retracted by inside lever Key outside inserted and turned 280° unlocks, allowing outside lever to retract latches; removal of key returns door to locked state Inside lever always free for immediate egress <p>When ordering, specify door handing.</p>	

L Series LM9200 multi-point lock functions

Electrified functions

Schlage
LM9290EL/EU

ANSI -



Electrically locking/
unlocking outside
lever, no cylinder
2-point lock

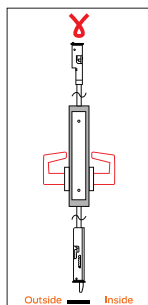
- Levers only-both sides; 2-point latch
- Powered state: outside lever continuously locked (EL mode) or unlocked (EU mode)
- When power is removed (or power fails): in EL mode either lever will retract latchbolts; in EU mode outside lever is locked
- Inside lever always free for immediate egress

Note: Auto detects 12 or 24V DC.

Ordering: Specify door handing. Additionally, case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

Schlage
LM9291EL/EU

ANSI -



Electrically locking/
unlocking both
levers, no cylinder
2-point lock

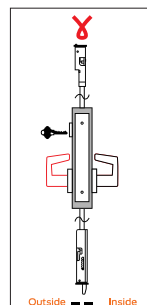
- Levers only-both sides; 2-point latch
- Powered state: both levers continuously locked (EL mode) or unlocked (EU mode)
- When power is removed (or power fails): in EL mode either lever will retract latchbolts; in EU mode both levers are locked

Note: Auto detects 12 or 24V DC.

Ordering: Specify door handing. Additionally, case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

Schlage
LM9292EL/EU

ANSI -



Electrically locking/
unlocking outside
lever, outside cylinder
2-point lock

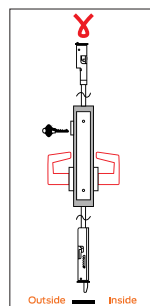
- Key cylinder outside with lever; lever only-inside; 2-point latch
- Powered state: outside lever continuously locked (EL mode) or unlocked (EU mode)
- When locked, key outside enables outside lever to retract both latches but cannot change the normal locked or unlocked state of outside lever
- When power is removed (or power fails): in EL mode either lever will retract latchbolts; in EU mode outside lever is locked
- Inside lever always free for immediate egress

Note: Auto detects 12 or 24V DC.

Ordering: Specify door handing. Additionally, case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

Schlage
LM9293EL/EU

ANSI -



Electrically locking/
unlocking both levers,
outside cylinder
2-point lock

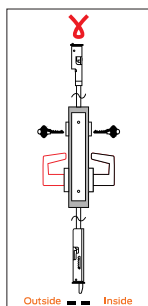
- Key cylinder outside with lever; lever only-inside; 2-point latch
- Powered state: both levers continuously locked (EL mode) or unlocked (EU mode)
- When locked, key outside enables outside lever to retract both latches but cannot change the normal locked or unlocked state of outside lever
- When power is removed (or power fails): in EL mode either lever will retract latchbolts; in EU mode both levers are locked

Note: Auto detects 12 or 24V DC.

Ordering: Specify door handing. Additionally, case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

Schlage
LM9294EL/EU

ANSI -



Electrically locking/
unlocking outside
lever, double cylinder
2-point lock

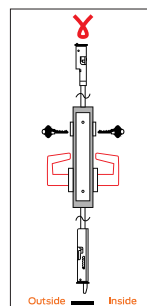
- Key cylinder both sides; 2-point latch
- Powered state: outside lever continuously locked (EL mode) or unlocked (EU mode)
- When locked, key on either side enables either lever to retract both latches but cannot change the normal locked or unlocked state of outside lever
- When power is removed (or power fails): in EL mode either lever will retract latchbolts; in EU mode outside lever is locked
- Inside lever always free for immediate egress

Note: Auto detects 12 or 24V DC.

Ordering: Specify door handing. Additionally, case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

Schlage
LM9295EL/EU

ANSI -



Electrically locking/
unlocking both levers,
double cylinder
2-point lock

- Key cylinder both sides; 2-point latch
- Powered state: both levers continuously locked (EL mode) or unlocked (EU mode)
- When locked, key on either side enables either lever to retract both latches but cannot change the normal locked or unlocked state of either lever
- When power is removed (or power fails): in EL mode either lever will retract latchbolts; in EU mode both levers are locked

Note: Auto detects 12 or 24V DC.

Ordering: Specify door handing. Additionally, case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

LM9300

multi-point locks

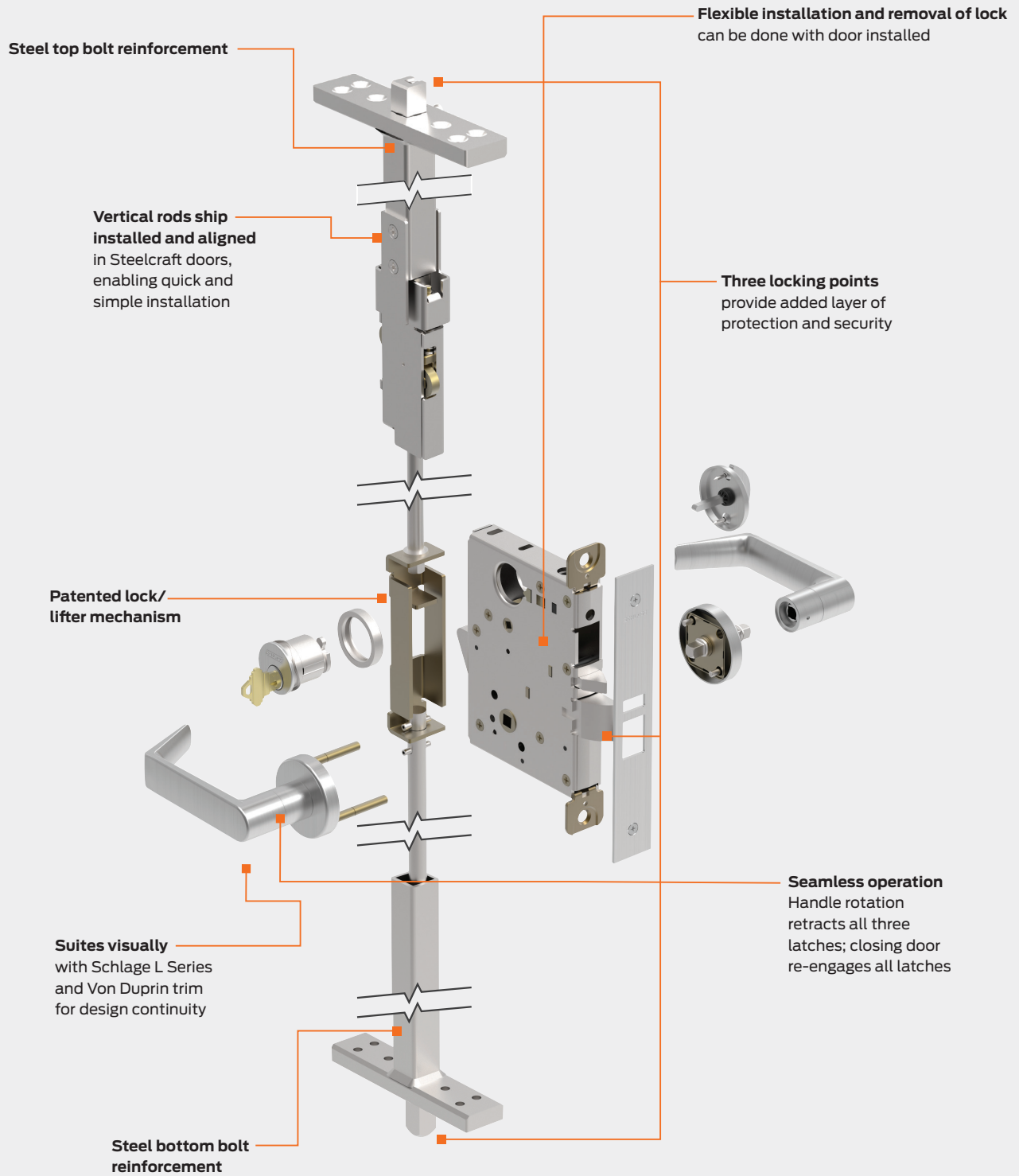
The LM9300 is part of a three-point locking system designed for tornado, hurricane or high security applications. Latches at the top, side and bottom of the door provide protection from high wind speeds and 15-lb. projectile impacts up to 100 mph when paired with a Steelcraft Paladin tornado-resistant door.

All three latches engage when the door is shut and retract simply by rotating the lever, providing superior protection with familiar operation. Available in six functions and with 33 lever designs, the LM9300 can easily integrate into any application and suite with other Schlage locks, as well as Von Duprin exit devices.

Features

- Tornado configuration complies with FEMA P-320/P-361 and ICC500 tornado shelter guidelines when paired with Steelcraft Paladin doors
- Hurricane configuration complies with Florida Building Code Enhanced Protection Area (EHPA) standard when paired with Steelcraft Hurricane doors
- For high security applications, pair with Steelcraft steel-reinforced or honeycombed doors
- Also available for storm shutter configurations

LM9300 multi-point

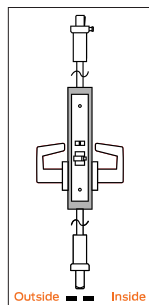


L Series LM9300 multi-point lock functions

Mechanical functions

Schlage
LM9310

ANSI -

**3-point passage latch**

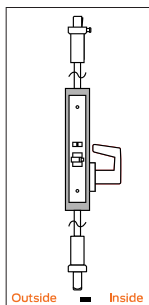
- Levers (or knobs) only—both sides; 3-point latch and deadlocking auxiliary latch
- Latchbolts retracted by lever from either side at all times
- Inside lever always free for immediate egress

Note: Requires door and rod set sold through Steelcraft.

When ordering, specify door handing.

Schlage
LM9325

ANSI -

**3-point exit lock**

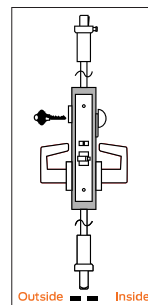
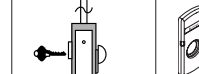
- No outside trim; lever (or knob) only—inside; 3-point latch and deadlocking auxiliary latch
- Latchbolts retracted by lever from inside only
- Inside lever always free for immediate egress

Note: Requires door and rod set sold through Steelcraft.

When ordering, specify door handing.

Schlage
LM/LMV9350

ANSI -

**3-point entrance/office lock**

- Key cylinder outside; thumbturn inside; 3-point latch and deadlocking auxiliary latch
- Latchbolts retracted by lever (or knob) from either side
- Outside lever is made inoperative by key outside or by turning inside thumbturn; Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside unlocks and enables outside lever to retract all three latches
- Rotating inside lever retracts latchbolts; outside lever unlocked when thumbturn is returned to vertical position
- Inside lever always free for immediate egress

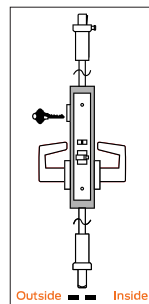
Caution: Outside lever remains inoperative until thumbturn is returned to vertical or unlocked by key.

Note: Requires door and rod set sold through Steelcraft.

When ordering, specify door handing.

Schlage
LM/LMV9370

ANSI -

**3-point classroom lock, exterior lockdown only**

- Key cylinder outside with lever (or knob); lever only—inside; 3-point latch and deadlocking auxiliary latch
- Latchbolts retracted by lever from either side
- Outside lever is made inoperative by key outside; Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside unlocks and enables outside lever to retract all three latches
- Inside lever always free for immediate egress

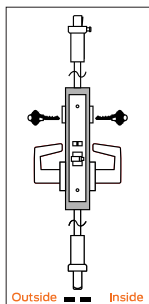
Note: Outside lever remains inoperative until unlocked by key.

Note: Requires door and rod set sold through Steelcraft.

When ordering, specify door handing.

Schlage
LM/LMV9371

ANSI -

**3-point classroom security lock, interior/exterior lockdown**

- Key cylinder both sides; 3-point latch and deadlocking auxiliary latch
- Latchbolts retracted by lever (or knob) from either side
- Outside lever is made inoperative by key either side; Vandlgard® option allows outside lever to rotate freely down while locked
- Key on either side unlocks and enables outside lever to retract all three latches
- Inside lever always free for immediate egress

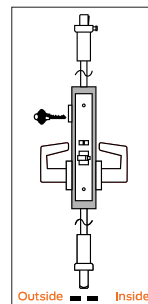
Note: Outside lever remains inoperative until unlocked by key.

Note: Requires door and rod set sold through Steelcraft.

When ordering, specify door handing.

Schlage
LM/LMV9380

ANSI -

**3-point storeroom lock**

- Key cylinder outside with lever (or knob); lever only—inside; 3-point latch and deadlocking auxiliary latch
- Outside lever normally locked; latchbolts retracted by inside lever; Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside inserted and turned 280° unlocks, allowing outside lever to retract latches; removal of key returns door to locked state
- Inside lever always free for immediate egress

Note: Requires door and rod set sold through Steelcraft.

When ordering, specify door handing.



Ensuring mechanical and electronic security continuity

In buildings where electronic access control is used, true security can only be effective if your key system plan accounts for doors where credential use is present. Most often, credential access exists on common area doors and perimeter entrances where limited key distribution is desired. Many facilities also have high security areas where credential use is beneficial.

Credentials are like keys in that they come with varying degrees of duplication control. Any facility employing high security where both keys and credentials are in use must ensure cohesive application of both. Because of this, the choice of credential should reflect the highest level of key system security in the building and vice versa.

Overview

Key features

Trims and finishes

Mechanical

Wired electrified

Wireless electronic

Multi-point

Credentials and key systems

Parts

Ordering and specifications

Readers, credentials and power supplies

Readers

Schlage's comprehensive portfolio of and wall mount readers are designed to provide enhanced levels of security, efficiency and convenience to any facility.



MTB11
Mullion



MTB15
Single gang



MTKB15
Keypad
single gang



MT11
Mullion



MT15
Single gang



MTK15
Keypad
single gang



MTM515
with magnetic
stripe reader



MTMSK15
with magnetic stripe
reader and keypad

Mobile enabled multi-technology options:

- Designed for use with compatible Bluetooth® and NFC-open smartphones
- Features Schlage smart technology with proximity capability
- Eases transition from existing legacy system to secure smart technology or mobile solution
- Reader options available with keypad for high security applications
- Readers feature a Wiegand, Clock and Data, or RS-485 interface
- Reads proximity, Schlage MIFARE Classic®, Plus®, or DESFire® credentials

Multi-technology options:

- Features Schlage smart technology with either magnetic stripe or proximity
- Enables migration from legacy platform to secure smart technology
- Reader options available with keypad for high security applications
- Readers feature a Wiegand, Clock and Data, or RS-485 interface
- Reads proximity, Schlage MIFARE Classic®, Plus®, or DESFire® credentials



SM10
Mini-mullion

Smart (13.56 MHz) technology:

- Advanced contactless technology, more secure than magnetic stripe and proximity options
- Advanced data encryption secures against duplication
- Recommended for new systems
- Open platform, designed to work with a wide array of systems and applications beyond access control
- SM10 reader features a Wiegand or Clock and Data interface
- Reads proximity, Schlage MIFARE Classic®, Plus®, or DESFire® credentials



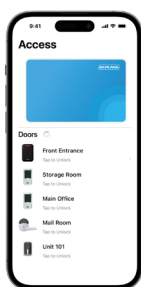
PR10
Mini-mullion

Proximity (125 kHz) technology:

- Basic open contactless technology; recommended for legacy systems only
- Encoded with a unique number that cannot be updated or changed
- PR10 is a Wiegand interface, single technology proximity reader

Credentials

With the latest in NFC and Bluetooth® mobile, as well as smart, multi-technology and proximity technologies, Schlage offers a credential solution for every budget and security strategy.



Mobile credentials:

- Schlage offers both Bluetooth® and NFC mobile credentials which provide different user experiences
- Schlage Mobile Bluetooth® Credentials require the user to tap on a specific door in an app and are commonly used in small businesses or multifamily sites
- NFC credentials provide a frictionless experience through the Apple Wallet® or Google Wallet™ and are ideal for higher education or corporate settings
- Mobile credentials require software integration, please confirm support with your PACS or Proptech provider



Multi-technology MIFARE® credentials:

- Available with MIFARE Classic® and MIFARE® DESFire®
- Multi-technology options available to support transition from proximity or magnetic stripe to secure MIFARE® or MIFARE® DESFire®
- Compatible with Schlage and other industry manufacturers' readers and electronic locks
- Form factors include ISO and clamshell cards, fobs, PVC disks, and wristbands
- Available in multiple memory capacities



Proximity credentials:

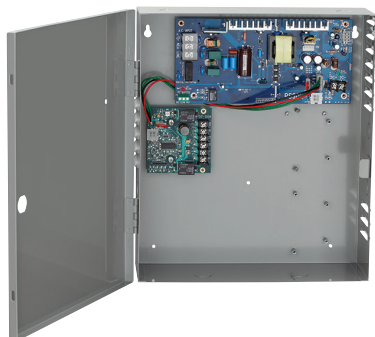
- 125 kHz proximity technology
- Available in ISO style cards with or without magnetic stripe, clamshell style cards, keyfobs or PVC adhesive disks

Schlage Credential Services also provide unique advantages with programs designed to help businesses thrive and make doing business easier. Our services include CardTrax™, custom encryption keys, custom artwork and more.



Scan or click the link below to check out **Credential Services**

Power supplies



Schlage power supplies are designed for speed and ease of installation upfront with the assurance post installation of the highest quality output in terms of even power flow to protect downstream devices.

Engineered with versatility and reliability in mind, they can be factory ordered to meet specific needs or configured in-field using a wide selection of option boards. The use of separate battery management ensures tight output power regulation to protect downstream devices. The series includes three models: PS902, PS904 and PS906. They vary by total amperage output capability, ranging from 2 to 6 amps.

Cylinders and key systems

Cylinders and key systems

A strong lock is only part of the security solution—proper key control is equally important. Schlage offers extensive options to meet the security needs of the specific project.

Cylinders



Conventional mortise cylinder options¹

- 6-pin length (default)
- 7-pin length in SL cylinder
- Available in Schlage Classic and Everest 29™ open and restricted keyways
- Primus® level security features and geographic exclusivity options
- Primus UL 437 listed high security cylinder options
- Faculty restroom function available



Full size interchangeable core (FSIC) options¹

- 6-pin length (default)
- 7-pin length in SL cylinder
- Available in Schlage Classic and Everest 29 open and restricted keyways
- Interchangeable core compatible with conventional cylinder key systems
- Primus level security features and geographic exclusivity options



Small format interchangeable core (SFIC) options¹

- 7-pin combined Everest 29 R restricted keyways²

¹ Plug faces available in 606, 613 (simulated), 626, and 643e (simulated).

² Restricted keyway cores require authorization from the end user.

Key systems

Classic Obverse keyway

- Open keyway—keys are duplicated and available without ordering formalities
- Upgradeable to Primus RP and UL 437 levels of security

Everest 29

- Patented through 2029
- Key duplication is restricted providing a higher level of security for the cylinder
- Can be integrated to an existing Everest B, C, or D system
- Upgradeable to Primus XP and UL 437 levels of security

Cylinder mechanism options

Primus cylinders

- Independent, dual locking mechanisms
- Unique side bit milling on key makes unauthorized duplication highly enforceable
- Allows creation of geographically exclusive keys in thousands of available combinations
- Provides patent protection to 2029 when applied to Schlage Classic Obverse keyway family
- Primus XP cylinders are compatible to all Everest and Everest 29 keyways

Everest 29 SL

- Available in Conventional and FSIC cylinder formats
- Pinned on an A2 system compatible with the Schlage Everest B and Everest 29 R keyways
- Allows sites with multiple Schlage key systems to unify under one system offered in Conventional, FSIC and SFIC formats
- Enables Primus level upgrades on SFIC keyways



Administrative Security Primus® geographically exclusive side bit milling options	Schlage Everest 29™			
	Schlage Classic Obverse	End user exclusive nationwide	4N	9N
		End user exclusive within time zone/country	4Z	9Z
		End user exclusive within zip code	3G	9G
		End user controlled; non-exclusive	3U	9U
		Dealer exclusive within time zone/country	2	8
		Dealer exclusive within zip code	1+	7
		Authorized dealer only; non-exclusive	1	
End user controlled; non-exclusive		Primus XP RESTRICTED Schlage Everest 29 R FSIC ² and Conventional ² Schlage Everest 29 S or T FSIC and Conventional		Primus UL 437 Option Schlage Classic Obverse Conventional Schlage Everest 29 R Conventional SL Schlage Everest 29 S or T Conventional
Authorized dealer only		Primus RP RESTRICTED Schlage Classic Obverse FSIC and Conventional		
No authorization		RESTRICTED Schlage Everest 29 R ¹ FSIC, FSIC ² and Conventional ² Schlage Everest 29 T FSIC and Conventional		
OPEN Schlage Classic Obverse FSIC and Conventional		<ul style="list-style-type: none"> 5 levels of side bit milling exclusivity Patent protection to 2029 Independent sidebar and finger pin locking mechanisms 		<ul style="list-style-type: none"> Hardened steel drill pins Proven pick and drill resistant Withstands extreme physical attack
<ul style="list-style-type: none"> Duplicate anywhere 		<ul style="list-style-type: none"> Patented design Check pin in cylinder 		
		<ul style="list-style-type: none"> Requires letter of authorization Patented design Check pin in cylinder 		

Physical Security

COMPARABLE ELECTRONIC SECURITY - Ensure your credential is as secure as your keyway		
Proximity credentials <ul style="list-style-type: none"> Easily duplicated 	MIFARE Classic® smart credentials <ul style="list-style-type: none"> Secure encrypted data and communications Difficult to duplicate 	MIFARE Plus® and MIFARE® DESFire® smart credentials <ul style="list-style-type: none"> Advanced data encryption makes duplication nearly impossible Most secure credentials available from Schlage

1. Limited dealer controlled programs available.
 2. FSIC and Conventional in the form of SL cylinders that accept a 7-pin FSIC key.
 3. UL 437 available on Primus XP SL cylinders in the conventional format only.

Primus access control and high security cylinders

The Primus program of access control and high security cylinders is available to add patented key control and varying degrees of geographical exclusivity to most Schlage 6- and 7-pin key systems, whether Everest, Everest 29, or Classic Obverse keyways.

In addition to a standard pin tumbler mechanism, Primus cylinders incorporate a patented finger pin and sidebar design, providing a “dual-locking” cylinder that is virtually pick-proof. Resistance to drilling and other physical attack is optional by specifying UL 437 listed high-security cylinders.

Classic Obverse Primus RP cylinders are recommended for upgrading existing Schlage C keyway systems in particular. With it you gain patent protection against unauthorized key duplication to 2029 and Primus administrative and physical security levels. Due to its extended patent life, Everest 29 Primus XP cylinders are recommended for new key systems and for upgrading existing Everest key systems.

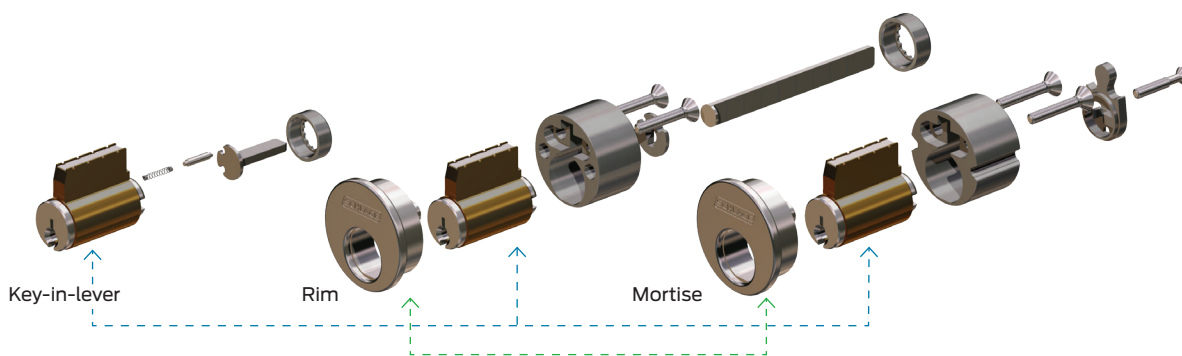
Cylinders and key systems

Modular, conventional cylinder system uses

Schlage Conventional cylinders offer versatility through modular design. These full-size cylinders can be applied to any Schlage key-in-lever (KIL), rim or mortise need. For the locksmith or facility manager inventory costs are reduced while gaining a flexible, easy-to-manage key system solution.

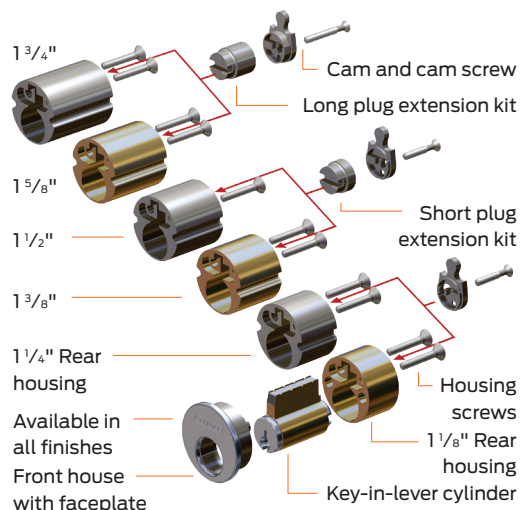
Features:

- Modular system design is compatible with all Schlage conventional cylinders including 7-pin SL options
- Just six mortise housing lengths and one rim housing support a single front housing faceplate design
- Supports all Classic, Everest, and Everest 29 keyway families
- Rear mortise cylinder housing sizes range from 1-1/8" to 1-3/4"
- 12 mortise housing face finishes match all available L Series options



Parts

Modular cylinders use fewer parts because the cylinder and a small number of screws, cams and plug extensions can be universally applied. The majority of parts are simply the rear housings in various lengths and finishes.



Mortise and rim front housing finish options

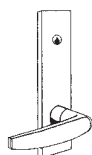


Conventional cylinders

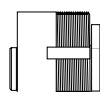
Mortise cylinders for Schlage L Series

L and N
Escutcheons

Cylinder only



L escutcheon

Concealed
body cylinder

Sectional trim

Compression
ring and spring

L Series mortise locksets

Design	Function	Standard pin and tumbler	SL cylinder ¹	Legacy Primus Primus RP Primus XP	Primus XP SL cylinder ¹	UL 437 Legacy Primus Primus RP Primus XP	Primus XP lockout	Primus XP UL 437 lockout
L and N Escutcheons (cylinder only)	All except below	30-021	91-063	20-793 20-793-RP 20-793-XP	91-760-XP	20-593 20-593-RP 20-593-XP	N/A	N/A
	L9060P outside	26-021	91-059	20-701 20-701-RP 20-701-XP	91-754-XP	20-501 20-501-RP 20-501-XP	20-715-XP	20-515-XP
	L9485, L9486 Faculty restroom	30-022 ²	N/A	N/A	N/A	N/A	N/A	N/A
	LM9280, LM/LMV9380 storeroom	30-019	91-130 (1 1/8") Requires Handing	N/A	N/A	N/A	N/A	N/A
L escutcheon with concealed body cylinder	All except below	30-004	N/A	20-789 20-789-RP 20-789-XP	N/A	20-589 20-589-RP 20-589-XP	N/A	N/A
	L9060P outside	26-023	N/A	24-767 24-767-RP 24-767-XP	N/A	24-567 24-567-RP 24-567-XP	N/A	N/A
	L9485, L9486 Faculty restroom	30-005 ²	N/A	N/A	N/A	N/A	N/A	N/A
Sectional trim (cylinder with compression ring & spring)	All except below	30-001	91-062	20-787 20-787-RP 20-787-XP	91-757-XP	20-587 20-587-RP 20-587-XP	20-715-XP	20-515-XP
	L9060P outside	20-001	91-051	20-700 20-700-RP 20-700-XP	91-751-XP	20-500 20-500-RP 20-500-XP	20-715-XP	20-515-XP
	L9485, L9486 Faculty restroom	30-002 ²	N/A	N/A	N/A	N/A	N/A	N/A
	LM9280, LM/LMV9380 storeroom	30-000 ⁴	91-129 (1 1/8")	N/A	N/A	N/A	N/A	N/A

Notes:

- For restricted Everest 29 R and Everest B only
- Specify door hand for faculty restroom cylinders
- Discard compression ring for Lockout cylinders with escutcheon trim
- Includes the L/LV9081 Accessible Storeroom function.

Finishes: 605, 606, 611, 612, 613, 619, 622, 625, 626, 629 and 630.
Concealed cylinders available in 606, 622, 626 and 643e only.
Plug faces available in 606, 622, 626 and 643e only.

6-pin Everest 29 S123 keyway standard for stock cylinders; S145 standard for new masterkeyed systems.

Standard cylinder lengths: sectionals (rose) trim = 1 1/8" (29 mm), escutcheon trim = 1 1/4" (32 mm).
Optional cylinder lengths are in 1/8" (4 mm) increments ranging from 1 1/8" to 1 3/4" (29 mm to 44 mm).

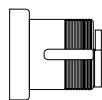
Full size interchangeable cores

FSIC mortise cylinders

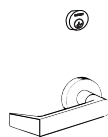
Schlage figure-8 interchangeable core (IC) cylinders allow immediate rekeying at the door. Simply use the special control key to replace the core in seconds. Full-size IC cylinders can be integrated into any existing 5- or 6-pin Schlage key system with no adverse effects on keying capacity. Convert existing mortise locks to interchangeable core merely by replacing the old cylinder with the IC cylinder and proper collar(s).



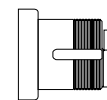
L & N escutcheons
(cylinders with
compression ring)



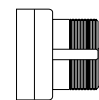
Compression
ring and spring



Sectional trim
(cylinder with
compression ring,
spring and $\frac{3}{8}$ "
blocking ring)



Compression
ring and spring



With blocking
ring

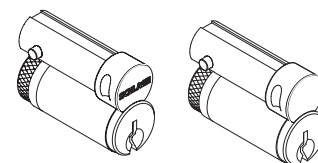
FSIC cylinders for Schlage L Series mortise locks

Design	Function	Core mechanism				
		Standard pin and tumbler	SL cylinder ¹	Legacy Primus / Primus RP / Primus XP	Primus XP SL cylinder ¹	Housing less core
L and N escutcheons (cylinders with compression ring)	All except below	30-008	91-163	20-798 20-798-RP 20-798-XP	91-863-XP	30-007
	L9060 outside	30-030	91-165	20-782 20-782-RP 20-782-XP	91-865-XP	30-032 + 36-083
	L9485, L9486 faculty restroom	30-010 ²	N/A	N/A	N/A	N/A
	L/LV9081, LM9280, LM/LMV9380	26-101 ²	N/A	N/A	N/A	26-102
Sectional trim (cylinder with compression ring, spring and $\frac{3}{8}$ " blocking ring). L9060 requires $\frac{1}{2}$ " blocking ring.	All except below	30-138	91-169	20-776 20-776-RP 20-776-XP	91-869-XP	30-137
	L9060 outside	30-030 + 36-082-050 ³	91-165 + 36-082-050 ³	20-783 20-783-RP 20-783-XP	91-865-XP + 36-082-050 ³	30-032 + 36-083 + 36-082-050 ³
	L9485, L9486 faculty restroom	30-140 ²	N/A	N/A	N/A	N/A
	L/LV9081, LM9280, LM/LMV9380	26-101 ² + 36-082-037 ⁴	N/A	N/A	N/A	26-102 + 36-082-037 ⁴

1. For restricted Everest 29 R and Everest B only.
2. Specify hand of door.
3. L9060 requires a $\frac{1}{2}$ " blocking ring (part 36-082-050).
4. LM9280, LM/LMV9380 and L/LV9081 require a $\frac{3}{8}$ " blocking ring (part 36-082-037).

FSIC, core only, cylinders

Number	Pins	Cylinder mechanism
23-030	6	Standard pin and tumbler (23-031 less logo)
91-161	7	SL cylinder (restricted Everest 29 R and Everest B only) (91-162 less logo)
20-740	6	Legacy Primus (20-741 less logo)
20-740-RP	6	Primus RP (Classic keyways only) (20-741-RP less logo)
20-740-XP	6	Primus XP (20-741-XP less logo)
91-861-XP	7	SL cylinder (restricted Everest 29 R and Everest B only) (91-862-XP less logo)
30-120	6	Faculty restroom standard pin and tumbler (specify hand) (30-121 less logo)

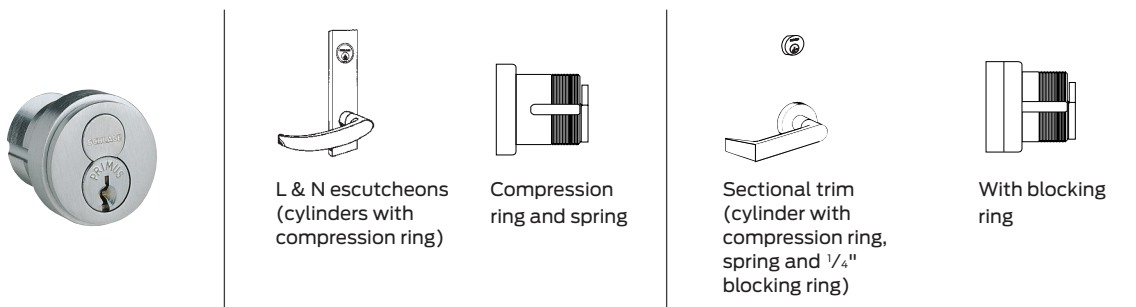


Finishes: 606, 622, 626 and 643e only.
Standard keyway: 6-pin Everest 29 S123 for stock, S145 for new master key systems.

Small format interchangeable cores

SFIC mortise cylinders

The L Series lockset can be ordered to accept small format interchangeable cores (SFIC) compatible with manufacturers such as Falcon, Arrow and Best; cams are easily changeable.



SFIC cylinders for Schlage L Series mortise locks

Design	Function	Core mechanism			
		Everest 29R restricted (G7 suffix)	Keyed construction (H suffix)	Disposable construction (BDC suffix)	Housing less core (B suffix)
L and 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
	LM9280, LM/LMV9380, L/LV9081	26-106	26-107	27-105	26-104
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 ¹	80-134 36-082-050	80-112 36-082-050	80-104 36-082-050 ¹
	LM9280, LM/LMV9380, L/LV9081	26-104 + 36-082-025 ²	26-107 + 36-082-025	27-105 + 36-082-025	26-104 + 36-082-025 ²

Note: Housings are available in 605, 606, 609, 612, 613, 619, 625, and 626 finish. Cores furnished 606 and 626 only. All cylinders are 1 3/8" long.

- L9060 requires a 1/2" blocking ring (part 36-082-050).
- L/LV9081, LM9280, LM/LMV9380 require a 1/4" blocking ring (part 36-082-025).

Small format core only

Number	Mechanism
80-036	7-pin Everest 29 R family restricted keyway core uncombined
80-037	7-pin Everest 29 R family restricted keyway core combined (available factory master keyed only)
80-043	6-pin best keyway core, uncombined
80-033	7-pin best keyway core, uncombined

Notes

- Available in 606, 613, 622, and 626 finish only. 80-043 and 80-033 available in 606 and 626 only.
- Suffix keyway, e.g. 80-036 B235, 80-043 AB, etc.
- Proper authorization required for Everest 29 cores. Order control keys separately.
- 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.



Parts and options

Blocking and compression rings

36-079



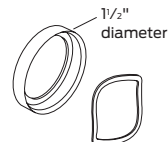
Blocking ring.
Specify finish
and dimension.
Not to be used
with 36-083.

36-082



Blocking ring.
Specify finish
and dimension.
Use with 36-083.

36-083



Compression ring
and spring. Specify
finish and dimension.

L538-195



Compression
spring.

Blocking ring dimensions

Ring length	Dimension
1/8"	012
3/16"	018
1/4"	025
5/16"	031
3/8"	037
7/16"	043
1/2"	050

FSIC core blocking ring requirements

Function	Trim	Door thickness			
		1 3/8"	1 3/4"	2"	2 1/4"
Dimension					
L9050, L9056, L9070, L9076, L9080, L9092EL/EU, L9453, L9456, L9460 per XL11-886 or XL11-635, L9464 per XL11-886, L9465, L9473, L9480	Rose	050	037	025	025
	Escutcheon	025	012	N/R	N/R
L9485 per XL11-557	Rose	—	037	025	025
	Escutcheon	—	012	N/R	N/R
L9486, L9496	Rose	012	N/R	N/R	N/R
	Escutcheon	025	012	N/R	N/R
L9060, L9071, L9077, L9082, L9457, L9462 per XL11-886, L9466, L9482	Rose	—	050	043	031
	Escutcheon	025	012	N/R	N/R
L460, L464, L496, L9460, L9464	Rose trim	050	037	025	025
	Rose trim	—	050	043	031

SFIC blocking ring requirements

Function	Trim	Door thickness			
		1 3/8"	1 3/4"	2"	2 1/4"
Dimension					
L9050, L9056, L9070, L9076, L9080, L9092EL/EU, L9453, L9456, L9460 per XL11-886 or XL11-635, L9464 per XL11-886, L9465, L9473, L9480	Rose	037	025	012	N/R
	Escutcheon	N/R	N/R	N/R	N/R
L9060, L9071, L9077, L9082, L9095EL/EU, L9457, L9462 per XL11-886, L9464, L9466, L9482	Rose	—	050	037	025
	Escutcheon	018	N/R	N/R	N/R
L9496	Rose	025	012	N/R	N/R
	Escutcheon	N/R	N/R	N/R	N/R
L460, L464, L496, L9460, L9464	Rose trim	037	025	012	N/R
	Rose trim	—	050	037	025

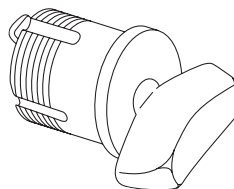
Parts and options

These cylinders are for L463 and L9463 classroom function deadlocks. They are handed. They have a rotational stop in one direction to prevent locking from the inside, but allow unlocking. Cylinders are field-reversible by changing the position of the rotational stop. All cylinders furnished with L583-254 cam.

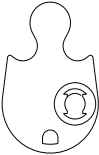


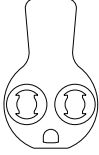






Classroom thumbturn cylinders

Number	Collar(s)
09-900	None
09-904	Compression ring and spring
09-905	For 1 ³ / ₄ " doors: compression ring, spring and 1/8" blocking ring

Specify hand of door and finish. 1 1/8" length standard.
09-900 and 09-905 also available in 1/8" increments up to 1 3/4".



Mortise cylinder cams

	Schlage L Series functions (except L9060 outside)			Von Duprin and other straight cam applications (including Schlage L9060 outside)		
Current modular cylinder cams						
	L583-474 For cylinder lengths: 1 1/8", 1 3/8", 1 5/8"	L583-800 For SL cylinder length: 1 1/8"	L583-255 All IC	L583-476 For cylinder lengths: 1 1/8", 1 3/8", 1 5/8"	L583-802 For SL cylinder length: 1 1/8"	K510-680 All IC
Legacy cams						
	L583-153 Everest and Primus*	L583-254 Classic keyways*		B502-948 Everest and Primus*	B502-191 Classic keyways*	

* For cylinders made prior to August 2010

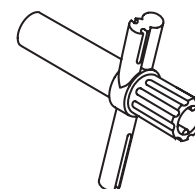
Cam screws

B502-942	Everest and Primus (non-IC)
B502-468	Classic Conventional (non-IC)
L583-333	All full-size interchangeable core
B520-484	All small format interchangeable core
B520-690	All 1 1/8" and 1 1/4" modular cylinders



IC installation tool

This tool is used to install and remove mortise cylinder housings and test mortise cylinder cam action for both small format and full-size interchangeable core cylinders. Its other ends are designed to install the driver and retainer for full-size IC in Schlage key-in-knob/lever locksets.



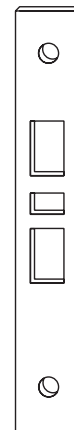
M504-413

Parts and options

L Series armored fronts are produced from brass or stainless steel material, finished to match lock trim and furnished complete with screws. Numbers for ordering separately or with locks are listed below. Armored fronts are specified in latch column of order form.

Armored fronts

Square corner		Description
1 1/4" (32mm) width	1 1/16" (27mm) width	
09-662	09-668	Latch only: L9010, 9040, 9044
09-663	09-669	Latch x auxiliary latch: L9050, 9056, 9060, 9070, 9071, 9080, 9082, L9090, L9091, L9092, L9093, L9095
09-664	09-670	Latch x deadbolt: L9440, L9444, 9456, 9457, 9465, 9466, 9473, 9496
09-665	09-671	Deadbolt only: L9460, 9462, 9463, 9464
09-666	09-672	Latch x auxiliary latch x deadbolt: L9453, L9458, 9480, 9485, 9486, L9492, L9493, L9494, L9495
09-661	09-667	Blank (no holes): L9175, L917
09-713	-	Latch x auxiliary latch, non-UL: L9076, 9077 (holdback functions)
09-717	-	Deadbolt only, small mortise case: L400 Series



Standard square corner
1 1/4" (32 mm) width

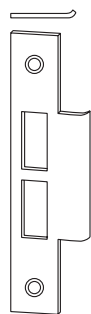
Note: For 1 3/8" (35mm) doors, 1 1/16" (27mm) front should be specified. See price book for complete list.

For L9090, L9091, L9092, L9093, L9095 models with DPS, use armor 09-666 (1 1/4" wide) or 09-670 (1 1/16" wide)

All L Series strikes are produced from brass or stainless steel material, finished to match lock trim, and furnished complete with screws. Numbers for ordering separately or with locks are listed below.



Standard for L9000
10-072
1 1/4" x 4 7/8" x 1 3/16" lip
32 mm x 124 mm x 30 mm



Armored front strike
10-091
1 3/4" x 8" x 1 3/16" lip
32 mm x 203 mm x 30 mm



Wood frame reinforcer
37-015



Standard for L400
10-079
1 1/8" x 3 1/2"
32 mm x 89 mm



Optional for L400
10-078
1 1/4" x 4 7/8"
32 mm x 124 mm

Strikes

Number	Lip length	Description
	1 3/16" (30mm)	L9000 standard
10-072	7/8" (22mm), 1" (25mm), 1 1/2" (38mm) 1 3/4" (44mm), 2" (51mm)	L9000 optional
10-073	No lip	L9460 Series deadlocks
10-075	No lip	1/2" (13mm) rabbeted (use with 1 1/16" (27mm) armor)
10-078	No lip	1 1/4" x 4 7/8" with box, L400 optional
10-079	No lip	1 1/8" x 3 1/2" with box, L400 standard
10-091*	1 3/16" (30mm)	Armored front strike, no box
K510-053	-	Strike box for 10-079
K10-066	-	Strike box, all except 10-079

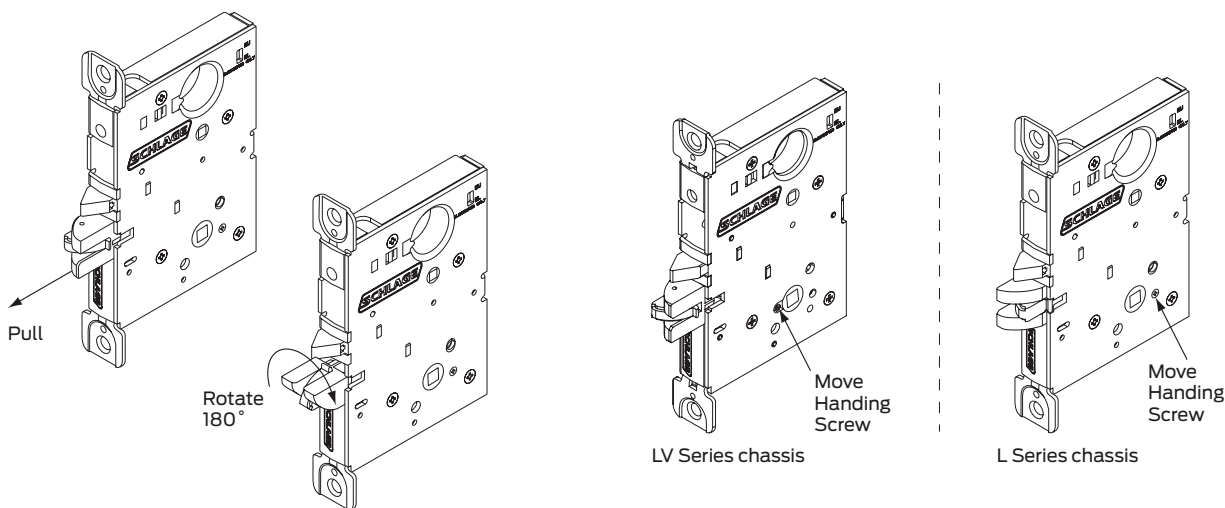
*Specify hand of inactive leaf.

Door handing

One of the revolutionary features of the L Series mortise lock is that handing can be done by the distributor or installer quickly and easily without opening the lock case. This feature allows a Schlage distributor to order L Series locks as stock and customize the handing to each order's specification. This means off-the-shelf delivery to meet today's fast-track construction requirements. These mix-and-match lever-with-knob combinations, along with a quickly reversible lock chassis, provide the ultimate in stocking, ordering and installation flexibility. Orders can be filled from stock, minimizing delivery problems.

Changing lock hand

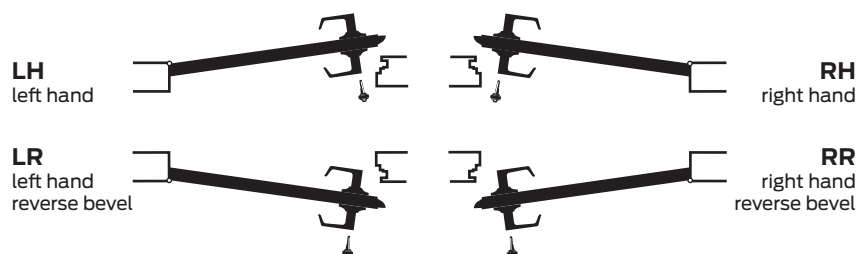
No more than two simple steps are required to change the hand of any L Series lock.



1. With the lock case removed from the door, pull the latchbolt away from the lockcase and rotate 180°.

2. Remove the lock handing screw from one side of the chassis and install it on the opposite side. The lock handing screw should always be on the interior side of the door.

Note: Handing screw location differs on Vandlgard function.



The hand is determined by the direction the door swings when viewed from the exterior or corridor side of the door.

How to order

L Series ordering instructions

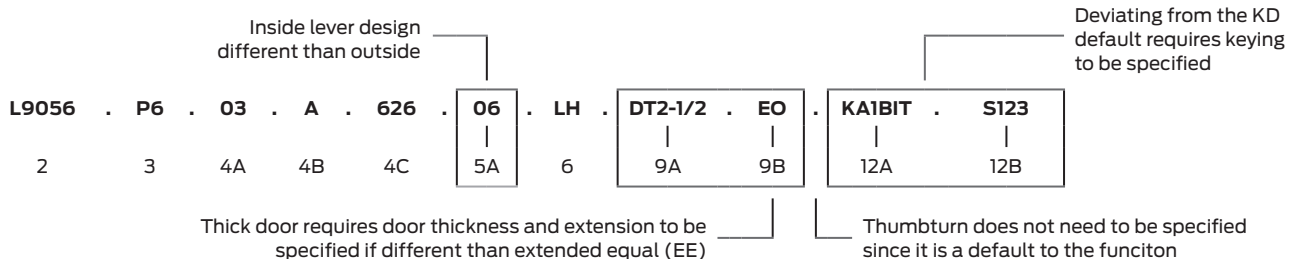
To order Schlage products, descriptive data should be in the same sequence as shown:

		Required for all lock orders							Door dimensions			Lock monitoring			Options				Keying								
Brand	Series + Function	Cylinder type (keyed functions only)		Outside style		Inside style																					
1	2	3	4A	4B	4C	5A	5B	5C	6	7	8	9A	9B	9C	10A	10B	10C	10D	11A	11B	11C	11D	11E	11F	12A	12B	12C
			Outside lever/knob design	Outside rose/escutcheon	Outside finish	Inside lever/knob design	Inside rose/escutcheon	Inside finish	Handing	Armor front	Strike	Door thickness	Extended	Strike lip length	Request to Exit (RX)	Latchbolt monitor (LX)	Door position sensor (DPS)	Deadbolt monitor (DM)	Indicator	Basic or large ADA thumbturn	Screw option	Lead lining	Special options (X numbers)	Buy American Act compliant	Keying code	Keyway	Pack keys independently

Detail

1	Brand	Required only when specifying a product Less (LLL) any attribute.																								
2	Series + Function	L (default) or LV (Vandlgard if available) + function choice from list																								
3	Cylinder type	<p>For keyed functions only:</p> <table border="0"> <tr> <td>Conventional</td> <td>FSIC - Full size interchangeable core</td> <td>SFIC - Small format interchangeable core</td> </tr> <tr> <td>P6 6-pin cylinder (default)</td> <td>R FSIC, 6-pin</td> <td>G SFIC 7-pin</td> </tr> <tr> <td>P 6-pin cylinder, keyed 5</td> <td>T FSIC – Construction Core</td> <td>H Refundable Construction SFIC</td> </tr> <tr> <td>Z Everest SL cylinder, 7 pin</td> <td>M Everest SL - FSIC, 7-pin</td> <td>BDC Disposable Construction SFIC</td> </tr> <tr> <td>L Less cylinder</td> <td>J Less FSIC</td> <td>B Less SFIC</td> </tr> <tr> <td>C Concealed mortise, 6-pin/ keyed 5</td> <td>F FSIC, 6-pin less Schlage logo</td> <td></td> </tr> <tr> <td>C6 Concealed mortise, 6-pin</td> <td>T Refundable Construction FSIC</td> <td></td> </tr> <tr> <td>W Less Concealed Mortise Cylinder</td> <td></td> <td></td> </tr> </table>	Conventional	FSIC - Full size interchangeable core	SFIC - Small format interchangeable core	P6 6-pin cylinder (default)	R FSIC, 6-pin	G SFIC 7-pin	P 6-pin cylinder, keyed 5	T FSIC – Construction Core	H Refundable Construction SFIC	Z Everest SL cylinder, 7 pin	M Everest SL - FSIC, 7-pin	BDC Disposable Construction SFIC	L Less cylinder	J Less FSIC	B Less SFIC	C Concealed mortise, 6-pin/ keyed 5	F FSIC, 6-pin less Schlage logo		C6 Concealed mortise, 6-pin	T Refundable Construction FSIC		W Less Concealed Mortise Cylinder		
Conventional	FSIC - Full size interchangeable core	SFIC - Small format interchangeable core																								
P6 6-pin cylinder (default)	R FSIC, 6-pin	G SFIC 7-pin																								
P 6-pin cylinder, keyed 5	T FSIC – Construction Core	H Refundable Construction SFIC																								
Z Everest SL cylinder, 7 pin	M Everest SL - FSIC, 7-pin	BDC Disposable Construction SFIC																								
L Less cylinder	J Less FSIC	B Less SFIC																								
C Concealed mortise, 6-pin/ keyed 5	F FSIC, 6-pin less Schlage logo																									
C6 Concealed mortise, 6-pin	T Refundable Construction FSIC																									
W Less Concealed Mortise Cylinder																										
4	Outside style	4a: input lever or knob code; 4b: input rose or escutcheon code; 4c: input ANSI finish code																								
5	Inside style	Specify only if different than outside style																								
6	Handing	Add only when handing must be specified (Lever designs 12, Accent, Asti, Merano, M61, M62, M63, and M85)																								
7	Armor front	Specify only attributes that deviate from these defaults: L/LV9000: 1 1/4" x 8"; L400: 1 1/4" x 5 9/16"																								
8	Strike	Specify only attributes that deviate from these defaults: L/LV9000: 1 1/4" x 4 7/8" square corner, 1 3/16" lip, box; or L400: 1 1/8" x 3 5/8" square corner, box																								
9	Door dimensions	Specify only attributes that deviate from these defaults: 9a: 1 3/4" thickness; 9b: Extended equally (EE); 9c: 1 3/16" lip																								
10	Lock monitoring	Available only on specific functions. Note that some EL/EU functions are available with one or more monitor options. L9492, 9493, 9494, 9495 come standard with deadbolt monitor (DM).																								
11	Options	11a/11b: input part number; 11c: specify TORX; 11d: L/LV9000 specify XL11-515, L400 specify XL12-216; 11e: special options include unlisted functional options, latchbolt insert and deadbolt only armor front. Specify by part number. 11f: Specify BAA.																								
12	Keying	12a: specify only if different from default of Keyed Different (KD); 12b: specify only if different from default of Everest 29 S123 (Conventional and FSIC cylinders) or, if master keyed, Everest 29 S145 (Conventional and FSIC) and R125 (SFIC)																								

Example



How to order

LE wireless electronic lock ordering instructions

LEB- MS - GRW - P6 - 07 - 626 - 00A - 17 - 612 - 00A - LH -10-136- 134 - S123

Series	Chassis/ function	Style	Cylinder type	Outside			Inside (optional)			Handing	Strike lip	Door thickness	Key system	Additional options
				Lever style	Finish	Rose (GRW only)	Lever style	Finish	Rose (GRW only)					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

Selections correspond with the numbers above

Standards options are indicated in bold. See price book for specific configuration options.

Detail

1	Series	Specify LEB (mobile enabled wireless lock); LEBSi (mobile enabled wireless lock with HID® credential support)															
2	Chassis	Specify MS (mortise with LED indicator); MB (mortise with interior push button and LED); MD (mortise deadbolt with LED)															
3	Style	Specify GRW for Greenwich sectional; ADD for Addison escutcheon															
4	Cylinder type	<table border="0"> <tr> <td>Conventional</td> <td>FSIC - Full size interchangeable core</td> <td>SFIC - Best® Style, Small format interchangeable core</td> </tr> <tr> <td>P6 6-pin cylinder (default)</td> <td>R FSIC, 6-pin</td> <td>G SFIC 7-pin</td> </tr> <tr> <td>Z Everest SL cylinder, 7 pin</td> <td>J Less FSIC</td> <td>B Less SFIC</td> </tr> <tr> <td>L Less cylinder</td> <td>T FSIC – Construction Core</td> <td>H Refundable Construction SFIC</td> </tr> <tr> <td></td> <td></td> <td>BDC Disposable Construction SFIC</td> </tr> </table>	Conventional	FSIC - Full size interchangeable core	SFIC - Best® Style, Small format interchangeable core	P6 6-pin cylinder (default)	R FSIC, 6-pin	G SFIC 7-pin	Z Everest SL cylinder, 7 pin	J Less FSIC	B Less SFIC	L Less cylinder	T FSIC – Construction Core	H Refundable Construction SFIC			BDC Disposable Construction SFIC
Conventional	FSIC - Full size interchangeable core	SFIC - Best® Style, Small format interchangeable core															
P6 6-pin cylinder (default)	R FSIC, 6-pin	G SFIC 7-pin															
Z Everest SL cylinder, 7 pin	J Less FSIC	B Less SFIC															
L Less cylinder	T FSIC – Construction Core	H Refundable Construction SFIC															
		BDC Disposable Construction SFIC															
5	Outside lever style	Input lever or knob code															
6	Outside finish	Input ANSI finish code															
7	Outside rose	Specify for Greenwich sectional only; input rose code															
8	Inside lever style	Specify only if different than outside style															
9	Inside finish	Specify only if different than outside finish															
10	Inside rose	Specify only if different than outside rose															
11	Handing	Add only when handing must be specified (Lever designs 12, Accent, Asti, Merano, M61, M62, M63, and M85)															
12	Strike plate/lip length	Specify only attributes that deviate from these defaults: 1 1/4" x 4 7/8" Square corner, 1 3/16" lip															
13	Door thickness	Specify only attributes that deviate from these defaults: 1 3/4" thickness; Extended equally (EE)															
14	Keyway	Specify only if different from these defaults: Keyed Different (KD); Everest 29 S123 (Conventional and FSIC cylinders) or, if master keyed, Everest 29 S145 (Conventional and FSIC) and R125 (SFIC)															
15	Additional options																

Mechanical product specifications

	L mechanical and L wired electrified	LM9200	LM9300
Chassis			
Case material	CRS with zinc dichromate plating		
Case size	L9000 Series: 4 ⁷ / ₁₆ " x 6 ¹ / ₁₆ " x 1" (113 mm x 154 mm x 25 mm) L400 Series: 4 ⁷ / ₁₆ " x 3 ⁵ / ₈ " x 1" (113 mm x 92 mm x 25 mm)	4 ⁷ / ₁₆ " x 12 ¹⁹ / ₃₂ " x 1" (113 mm x 320 mm x 25 mm)	4 ⁷ / ₁₆ " x 6 ¹ / ₁₆ " x 1" (113 mm x 154 mm x 25 mm)
Spacing	Knob or lever to cylinder: 3 ⁷ / ₈ " (98 mm); knob or lever to thumbturn hub: 2 ¹¹ / ₁₆ " (68 mm)		
Door thickness	Standard: 1 ³ / ₄ " (44 mm) Optional: 1 ³ / ₈ " (35 mm) Over 1 ³ / ₄ " (44 mm) specify door thickness and position in door EE, EI, EO, ED	Standard: 1 ³ / ₄ " (44 mm) Over 1 ³ / ₄ " (44 mm) specify door thickness and position in door EE, EI, EO, ED	Standard: 1 ³ / ₄ " (44 mm)
Handing	L9000 Series: Field-reversible L400 Series: Non-handed	Handed to order, field reversible	Handed to order, not field reversible
Trim			
Levers/knobs	33 lever designs (see pages 10-13): Forged brass and cast stainless steel Two knob designs (see page 13): Heavy-duty wrought brass or stainless steel Ligature resistant lever (SL1) and knob (SK1) High Security Ligature Resistant (HSLR) trim HL6 hospital latch Tactile warning applied to outside lever; available on 01, 02, 03, 05, 06, 07, 12, 17, 18, M51, M52, M81, ME1, ME2, ME3 lever designs		
Roses/escutcheons	L escutcheons: 7 ¹⁵ / ₁₆ " x 1 ³ / ₄ " x 7 ⁷ / ₁₆ " (202 mm x 44 mm x 11 mm); cold-forged brass and stainless steel N escutcheons: 7 ⁷ / ₈ " x 2 ¹ / ₂ " x 7 ⁷ / ₁₆ " (200 mm x 64 mm x 11 mm); heavy-wrought, reinforced brass and stainless steel Roses: A, B, C: wrought brass and stainless steel; AVA and MER: forged brass		
Finishes	14 available: 605, 606, 609, 612, 613, 619, 622, 625, 626, 626AM, 629, 630, 630AM, 643e		
Combinations	Available with knob both sides, lever both sides, or knob/lever combinations. Roses cannot be combined with escutcheons.		
Latches			
Backset	2 ³ / ₄ " (70 mm) only		
Armor	L9000 Series Standard: 1 ¹ / ₄ " x 8" x 7 ⁷ / ₃₂ " (32 mm x 203 mm x 6 mm) Optional: 1 ¹ / ₁₆ " x 8" x 7 ⁷ / ₃₂ " (27 mm x 203 mm x 6 mm) L400 Series: 1 ¹ / ₄ " x 5 ⁹ / ₁₆ " x 7 ⁷ / ₃₂ " (32 mm x 141 mm x 6 mm)	1 ¹ / ₄ " x 15 ⁵⁵ / ₆₄ " x 7 ⁷ / ₃₂ " (32 mm x 403 mm x 6 mm)	Standard: 1 ¹ / ₄ " x 8" x 7 ⁷ / ₃₂ " (32 mm x 203 mm x 6 mm) Optional: 1 ¹ / ₁₆ " x 8" x 7 ⁷ / ₃₂ " (27 mm x 203 mm x 6 mm)
Bolt	1" (25 mm) throw stainless steel deadbolt 3 ³ / ₄ " (19 mm) throw stainless steel latch with anti-friction tongue	Via concealed vertical cable	3 ³ / ₄ " (19 mm) throw stainless steel latch
Strike	L9000 Series Standard: ANSI curved lip strike 1 ¹ / ₄ " x 4 ⁷ / ₈ " (32 mm x 124 mm) x 1 ³ / ₁₆ " (30 mm) lip length with dust box Optional: Extended lip strike options (7 ⁷ / ₈ ", 1", 1 ¹ / ₂ ", 1 ³ / ₄ ", 2") L400 Series Standard: 1 ¹ / ₈ " x 3 ¹ / ₂ " (29 mm x 89 mm) with dust box Optional: 1 ¹ / ₄ " x 4 ⁷ / ₈ " (32 mm x 124 mm) with dust box	Via concealed vertical cable	Standard: ANSI curved lip strike 1 ¹ / ₄ " x 4 ⁷ / ₈ " (32 mm x 124 mm) x 1 ³ / ₁₆ " (30 mm) lip length with dust box Optional: Extended lip strike options (7 ⁷ / ₈ ", 1", 1 ¹ / ₂ ", 1 ³ / ₄ ", 2")
Cylinders and key systems			
Formats	6-pin Conventional mortise cylinder (standard); also available in concealed mortise cylinder, FSIC, SFIC and 7-pin SL cylinder formats plus less cylinder options; two nickel silver cut keys per lock; compatible with competitor cylinders and cams that support the L9000 Series Patented Everest 29 S123 (standard); also available in open, restricted, and Primus security levels with available master keying and construction keying		
Wired electrified			
Input voltage	12V or 24V DC for L909X and L949X	12V or 24V DC for LM92X	—
Operating mode	Fail Safe or Fail Secure via switch on chassis	Fail Safe or Fail Secure via switch on chassis	—
Current draw	0.23 amps maximum; 0.01 amps holding	0.23 amps maximum; 0.01 amps holding	—

Mechanical product specifications (cont.)

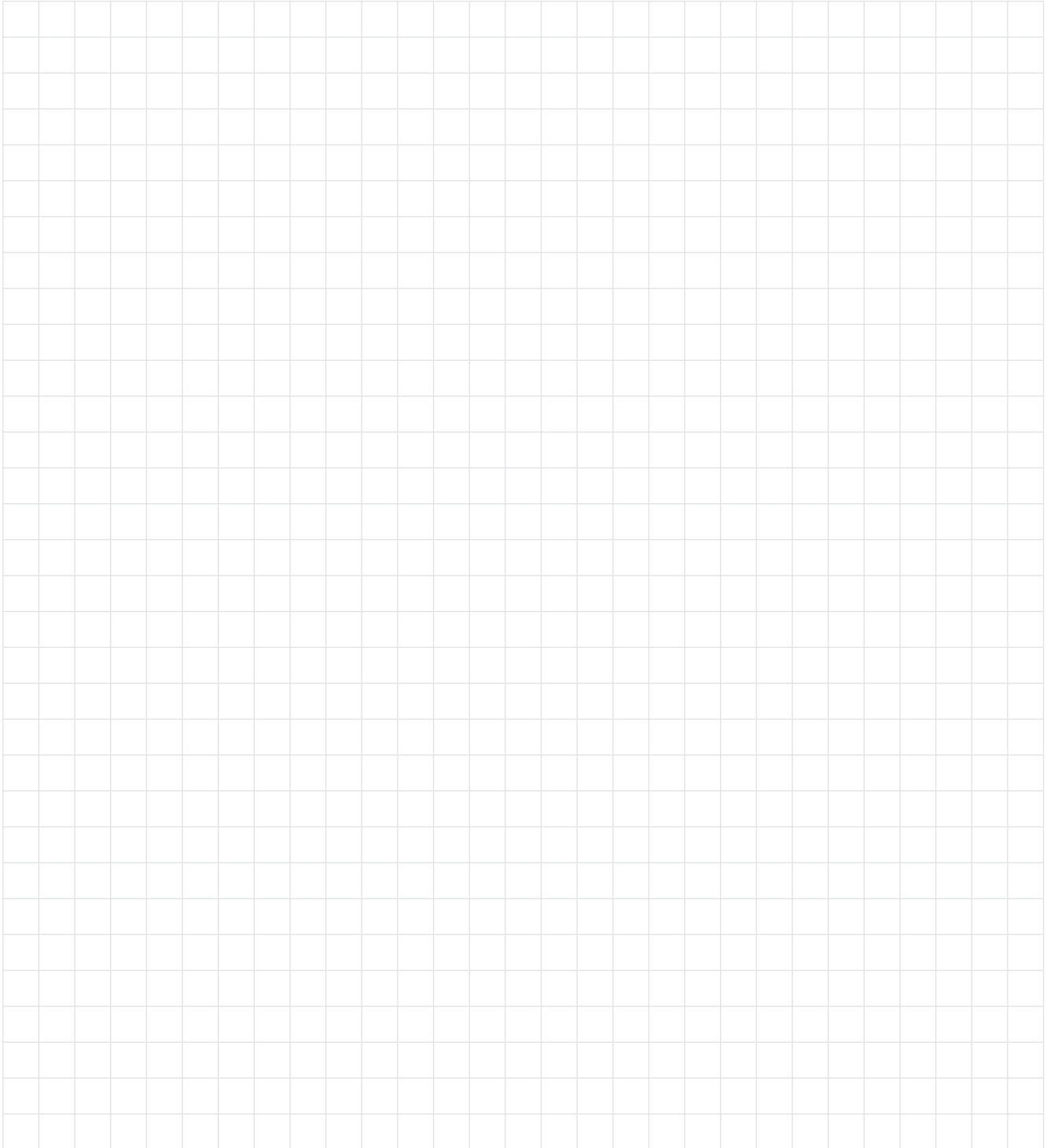
	L mechanical and L wired electrified	LM9200	LM9300
Request to Exit	Modular option on L909X and L949X electrified functions (when ordering or added in field) Available mechanical functions: L9010/25/26/ 50/56/70/71/80 and L9453/56/58/65/66/80/85/96 Rating: 3A @ 125V AC/2A @ 30V DC	—	—
Latch bolt monitor	Available on all L909x and L949x electrified and L9010/25/26/50/56/70/71/80/82 and L9453/56/65/66/80/85/96 mechanical functions	—	—
Door position sensor	Internal available on L909x electrified and L9010/25/26/80/82 mechanical functions; external available on all functions	—	—
Deadbolt monitor	Standard on L949x electrified and available on L9453/56/57/58/80/85/96 mechanical functions	—	—
Warranty			
	3 year limited mechanical and 1 year limited electromechanical	3 year limited mechanical and 1 year limited electromechanical	3 year limited mechanical
Certifications			
ANSI/BHMA	L/LV9000: ANSI/BHMA A156.13-2017 Series 1000, Grade 1 Operational and Security With FSIC Interchangeable Core Cylinders: Grade 1 Operational, Grade 2 Security With SFIC Interchangeable Core Cylinders: Grade 1 Operational, Grade 3 Security L400: ANSI/BHMA A156.36-2010, Grade 1	ANSI/BHMA A156.37-2014 Grade 1 Operational and Security With FSIC Interchangeable Core Cylinders: Grade 1 Operational, Grade 2 Security With SFIC Interchangeable Core Cylinders: Grade 1 Operational, Grade 3 Security	ANSI/BHMA A156.37-2014 Grade 1 Operational and Security With FSIC Interchangeable Core Cylinders: Grade 1 Operational, Grade 2 Security With SFIC Interchangeable Core Cylinders: Grade 1 Operational, Grade 3 Security
ICC	Complies with ICC A117.1 Accessible and Usable Buildings and Facilities	—	ICC-500 Tornado approved to FEMA 361 and FEMA 320 and ICC 500 tornado shelter guidelines when paired with specific Steelcraft and Republic doors and frames
UL/CUL	UL 10C and CAN/ULC-S104 3-hour fire door (except L9076 and L9077) Electrified functions are UL/ULC Listed for single-point locking applications UL 437 Listed when using UL 437 Primus cylinder UL Listed for 3-hour fire door (except L9076 and L9077) L400 UL Listed Auxiliary Lock for 3-hour fire door	UL 10C and CAN/ULC-S104 90-minute maximum Fire Listing - pairs only UL 437 Listed when using UL 437 Primus cylinder Hollow metal door applications: available UL listed for 90-minute fire door with two point latch, one point latch, or double egress with astragal. Wood door applications: available UL listed for 60-minute fire door with two point latch or 20-minute fire door with top latch only. (Does not meet Canada UL 20-minute wood door requirement)	UL 10C and CAN/ULC-S104 3-hour Fire door UL 437 Listed when using UL 437 Primus cylinder
UL 294	UL 294 Access Control Performance Levels: Destructive Attack, Level 1; Line Security, Level 1; Standby Power, Level 1; Endurance, Level IV (with DM, or LX, Endurance, Level I). ULC-S319 Class III (L909x and L949x functions only)	—	—
CA Fire Code	All levers with a return to door of 1/2" (64 mm) or less comply (Formerly Title 19, California State Fire Marshal Standard)		
Building Codes	Miami-Dade NOA and Florida Building Commission Listings Texas Department of Insurance (TDI) for impact and non-impact applications	—	Florida Building Commission Listing for impact rated assemblies.

Wireless electronic product specifications

LE wireless electronic

Chassis		
Case material	CRS with zinc dichromate plating	
Case size	4 ⁷ / ₁₆ " x 6 ¹ / ₁₆ " x 1" (113 mm x 154 mm x 25 mm)	
Spacing	Knob or lever to cylinder, 3 ⁷ / ₈ " (98 mm); knob or lever to thumbturn hub, 2 ¹¹ / ₁₆ " (68 mm)	
Door thickness	Standard: 1 ³ / ₄ " (44 mm) Optional: Up to 2 ¹ / ₄ " (57 mm)	SFIC limited to 2" max
Handing	Handed to order, field reversible	
Trim		
Levers/knobs	33 lever designs (see pages 10-13): Forged brass and cast stainless steel Two knob designs (see page 13): Heavy-duty wrought brass or stainless steel	Tactile warning applied to outside lever; available on 01, 02, 03, 05, 06, 07, 12, 17, 18, M51, M52, M81, ME1, ME2, ME3 lever designs
Roses/escutcheons	Addison escutcheon Greenwich sectional with rose: A, B, C, AVA, MER	Roses: A, B, C can be wrought brass or bronze and stainless steel; AVA and MER are forged brass
Finishes	Nine available: 605, 606, 612, 619, 622, 625, 626, 626AM, 643e	
Latches		
Backset	2 ³ / ₄ " (70 mm) only	
Armor	1 ¹ / ₄ " x 8" x 7/ ₃₂ " (32 mm x 203 mm x 6 mm)	
Bolt	1" (25 mm) throw stainless steel deadbolt	³ / ₄ " (19 mm) throw stainless steel latch with anti-friction tongue
Strike	Standard: ANSI curved lip strike 1 ¹ / ₄ " x 4 ⁷ / ₈ " (32 mm x 124 mm) x 1 ³ / ₁₆ " (30 mm) lip to center with dust box	Optional: Extended lip strike options (1 ¹ / ₂ ", 1 ³ / ₄ ")
Cylinders and key systems		
Formats	Standard: Pin and tumbler mechanism in the patented Schlage Everest 29 S123 keyway (6-pin); two nickel silver cut keys per lock	Additional keying options available: Conventional and interchangeable cores; master and grand master keying; compatible with competitor cylinders and cams that support the L9000 Series
Wireless electronic		
Input voltage	4 AA batteries	
Functions	LEBMS: Storeroom LEBMB (selectable): Office, Privacy, Apartment	LEBMD (selectable): Privacy, Apartment
Communication	2.4 GHz Wi-Fi® (IEEE 802.11b/g/n) WPA2, WPA, WEP, 802.1x Bluetooth® Low Energy (version 4.2)	Transport Layer Security (TLS) version 1.2 Advanced Encryption Standard (AES), 256-bit
Request to Exit	Integrated into chassis	
Door position sensor	Integrated in chassis for LEMS and LEMB, separate from chassis for LEMD	
Tamper sensor	Integrated interior cover tamper	
Operating temperature	Exterior: -31° to 151°F (-35° to 66°C) Exterior: -13° to 151°F (-25° to 66°C) (LEBSi) Interior: 32° to 120°F (0° to 49°C) (battery)	
Operating humidity	0 - 100% non-condensing	
Warranty		
	1 year wireless electronic	
Certifications		
ANSI/BHMA	ANSI/BHMA A156.25-2013 (indoor/locked outdoor) ANSI/BHMA A156.13-2017 Series 1000, Grade 1 Operational and Security ASTM F476-76 Grade 40	With SFIC interchangeable core cylinders: Grade 2 Security With SFIC interchangeable core cylinders: Grade 3 Security
ICC	Complies with ICC A117.1 Accessible and Usable Buildings and Facilities, IC RSS-210	
UL/cUL	UL 10C and CAN/ULC-S104 3-hour Fire Listed All locks listed for A label single doors, 4' x 10' and pairs 8' x 10' Letter F and UL symbol on latch front indicate listing	Electrified functions are UL/ULC Listed for single-point locking applications UL 437 Listed when using UL 437 Primus cylinder UL 294 ULC S319
CA Fire Code	All levers with a return to door of 1/2" (64 mm) or less comply	(Formerly Title 19, California State Fire Marshal Standard)
FL Building Code	Florida Building Commission Listings (FL1592, FL3905, FL4613, FL10356, FL12400, FL14482)	

Notes



About Allegion

Allegion (NYSE: ALLE) is a global pioneer in seamless access, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion secures people and assets with a range of solutions for homes, businesses, schools and institutions.

For more, visit www.allegion.com

KRYPTONITE ■ LCN ■  ■ STEELCRAFT ■ VON DUPRIN