



L Series

Grade 1 Mortise Locks

Mechanical | Wired Electrified | Wireless Electronic | Multi-Point



Commercial.Schlage.com

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U.S. Customer Service

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Support@allegion.com

Ordering

Allegion_Orders@allegion.com
eFax: 1-833-312-3669

Technical Product Support

877-671-7011, Option 2
Mechanical_Locks_TechProdSupport@allegion.com
Electronic_Lock_TechProdSupport@allegion.com
Readers_Credentials_Biometrics_TechProdSupport@allegion.com
Engage.Tech.Prod.Support@allegion.com

Master Key Support

Mechanical_Locks_TechProdSupport@allegion.com

Ordering

U.S. > Customer Service
Canada > Canada.Masterkey@allegion.com
International > Intl.SCH.SS@allegion.com

Canada Customer Service

800-900-4734
Canada.CustomerService@allegion.com

Ordering

Canada.Orders.Service@allegion.com
eFax: 1-800-209-4734

Online Support

Knowledge Center > kc.allegion.com
How To Videos > www.youtube.com/SchlageSecurity
or us.allegion.com/supportvideos
Code Support > idighardware.com

Restricted Account Support

KeyControlDepartment@allegion.com
Support.restrictedproduct@allegion.com > Sign In

Overtur™ Key System Support

Support.overtur.allegion.com > Submit a ticket



INNOVATION THAT WORKS FOR YOU

Designed for beauty, security, and flexibility, L Series features the most innovative and comprehensive list of mortise functional, design, and trim options Schlage has to offer. Able to withstand the rigors of daily use without fail even in the abusive environments of K-12, Higher Education, and Healthcare. 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.

- Overview
- Key Features
- Trims & Finishes
- Mechanical
- Wired Electrified
- Wireless Electronic
- Multi-Point
- Credentials & Key Systems
- Parts
- Ordering & Specifications



A Legacy of Trust

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 multifamily 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 degradation in performance, users can have confidence that L Series locks will last

SECURE

A strong lock is only part of the security equation—proper key and card access control are 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 12/24V¹ input and selectable fail safe/fail secure operation
- Optional RX switch² 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 third party access control system, or software solutions from Allegion
- Wireless electronic locks allow for offline, periodic or real-time control based on application needs
- Mobile enabled wireless locks are ready for the future with the ability to read Bluetooth and NFC mobile credentials

1. Motorized latch retraction functions use 24V DC input only.
2. See function details for availability.



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

- Order entry, customer service, technical support, engineering and manufacturing are co-located in the same building in Colorado Springs, Colorado
- Comprehensive support from our sales offices includes consultations, masterkey development and training, industry and code training, specification writing, and product service
- Schlage products suite with other Allegion brands including Von Duprin® exit devices, LCN® door closers and Steelcraft® doors and frames
- A custom engineering department that can develop specialized functions, trim and finishes for unique applications
- Trusted brand for over 100 years

Mortise Lock Comparison

L MECHANICAL



Applications

Schlage mechanical mortise locks offer the most diverse functional and trim options of the Schlage brand. 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
- Single- and dual-sided visual indication options available for most functions
- Over 50 standard mechanical functions with custom functions also offered
- Available Vandlgard® and ligature-resistant features
- “The Original” universal lock case allows creation of eight common functions from a single lock body
- 12 finishes and 33 levers, two knobs, five roses and two escutcheon designs
- Supports Conventional, FSIC, SL 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 control for entry or accessibility purposes.

Key Features

All mechanical features¹ plus:

- Auto-detects 12/24 VDC²
- Selectable EL/EU
- 15 electrified functions include lever locking/unlocking and latch retraction options
- Available Vandlgard® and ligature-resistant features
- Optional monitoring features: request-to-exit, door position switch and latchbolt monitoring
- Deadbolt monitoring standard on all L949X functions
- Motor-driven activation eliminates “hot levers” and ensures smooth, quiet, and dependable operation
- Patent-pending feature on latch retraction functions detects binding conditions on the motor and adjusts as needed to overcome side load, static pressure and warped door conditions

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

1. Electrified and electronic locks are offered in fewer functions overall and do not utilize mechanical indicator trims.
2. Latch retraction functions utilize 24V DC power only.

L400 MECHANICAL



Applications

L400 Series locks are designed for use as primary locks where no latching is required, such as restrooms and 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
- 6-pin Everest® 29 cylinder with patented keys standard
- Steel case and parts are corrosion resistant
- Supports Conventional, FSIC, SL and SFIC cylinder formats plus high-security UL 437 options
- Multiple key systems available: open, patented, restricted, and geographically exclusive

LM9200 MULTI-POINT



Applications

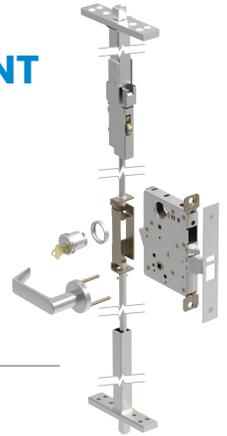
The Schlage LM9200 Series lock utilizes latches in the top and bottom of the door, rather than the side, allowing both leaves of a pair of doors to be active.

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 provides 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 protect against 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
- Complies to ICC 500-2020, FEMA P-320 (2021), and FEMA P-361 (2021) for tornado shelters when paired with appropriate Steelcraft doors (LM9310 and LM9370 are not approved for use with our ICC 500-2020 solutions)
- 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

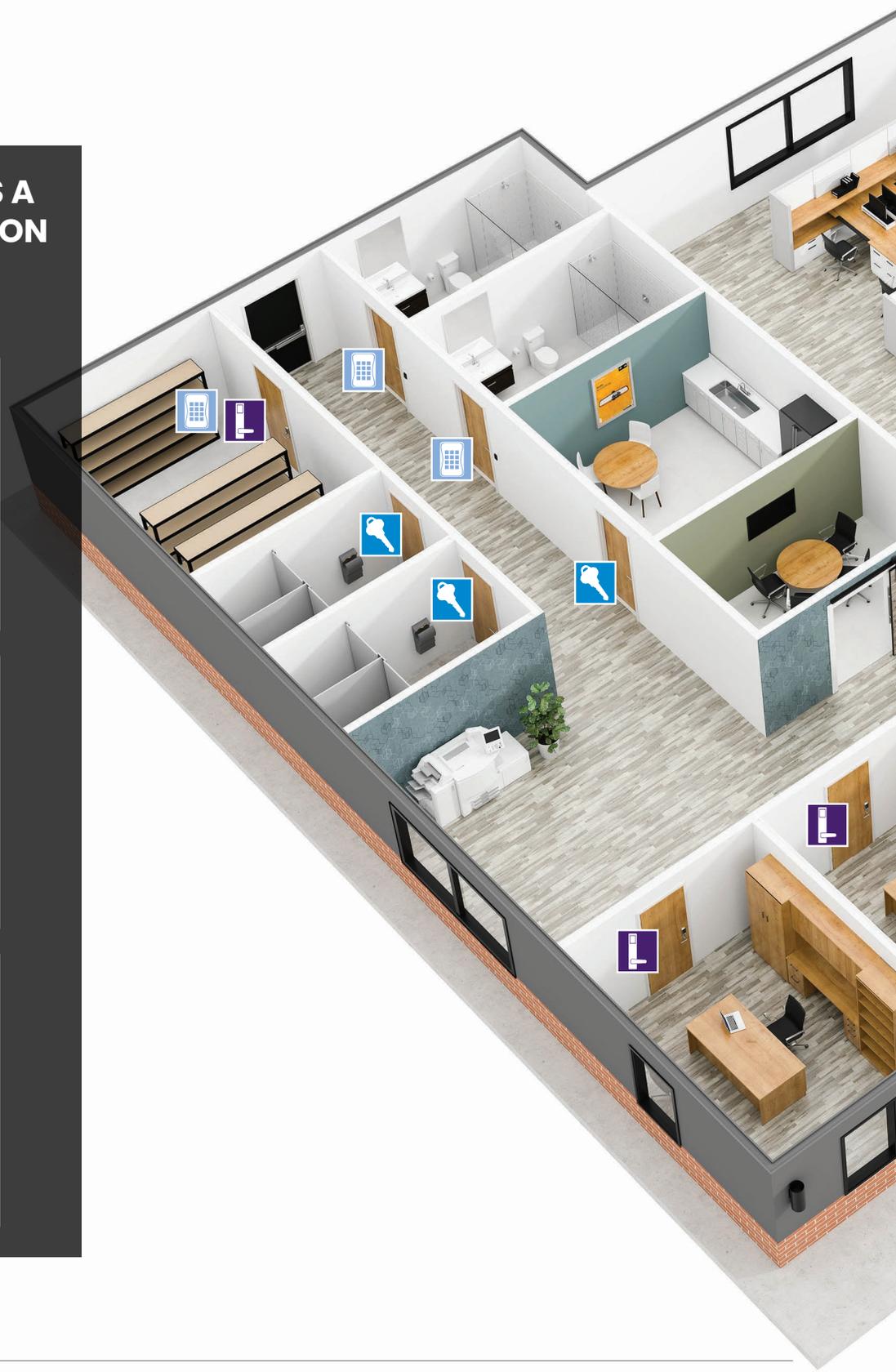


Ideal for high-traffic access control

LE Wireless Electronic



Ideal for access control

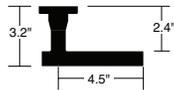




Trims & Finishes

The M Collection

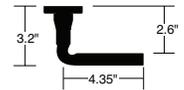
The M Collection is an entire lineup of decorative levers designed to maintain a custom high-style look on doors throughout any building—from the main entrance to the supply closet. The ability to suite M Collection levers across multiple platforms from Schlage and Von Duprin means consistent style and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

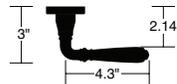
M51


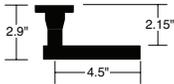
851 - Knurled tactile warning¹

**M52
(Broadway)**


852 - Knurled tactile warning¹

M53

M54

M55

M56

M57²

M61


Handed

M62^{2,3}

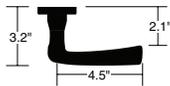

Handed

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.

The M Collection

M63



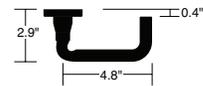
Handed

**M81
(Boardwalk)**



881 - Knurled tactile warning

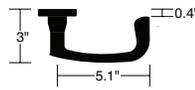
M82



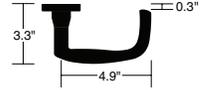
M83



M84



M85



Handed

ME1



*8ME1 - Milled tactile warning
Handed*

ME2



*8ME2 - Milled tactile warning
Handed*

ME3



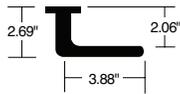
8ME3 - Milled tactile warning

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.

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.

01



801 - Milled tactile warning

02

802 - Knurled tactile warning¹

03

(Tubular)

803 - Knurled tactile warning¹

05



805 - Milled tactile warning

06

(Rhodes)



806 - Milled tactile warning

07

(Athens)



807 - Milled tactile warning

12

812 - Milled tactile warning
Handed

17

(Sparta)



817 - Milled tactile warning

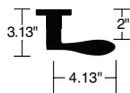
18



818 - Milled tactile warning

ACC

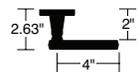
(Accent)



Handed

AST

(Asti)



Handed

LAT

(Latitude)



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

The Standard Collection

LON
(Longitude)



MER
(Merano)



OME
(Omega)



Handed

41



42



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.

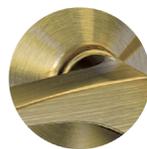
Finishes



605
Bright Brass



606
Satin Brass



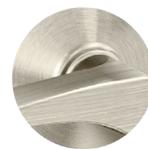
609
Antique Brass



612¹
Satin Bronze



613¹
Oil Rubbed
Bronze



619
Satin Nickel



622
Matte Black



625
Bright Chrome



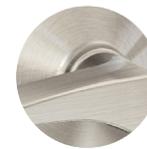
626
Satin Chrome



626AM
Satin Chrome
Antimicrobial



629²
Bright Stainless
Steel



630²
Satin Stainless
Steel



630AM²
Satin
Stainless Steel
Antimicrobial



643e
Aged Bronze

1. Available on standard levers only, not available on Latitude, Longitude, Accent, Asti, or Merano.
2. Not available on Accent, Asti, or Merano.

Lever & 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.

Series	Mechanical Locks			Electrified Locks	Electronic Locks		Exit Devices	
	L Series	PT Series	L Series	L Series	LE Wireless	XE360™ Series Wireless	98/99 Series	33A/35A Series
Type	Mortise	Mortise Multi-Latch	Tubular	Mortise	Mortise	Mortise, Tubular, & Exit	Von Duprin Exit Exterior Trims	
Standard Collection Levers								
01, 05, 12, 18	•	•		•	• ⁴		• ⁷	• ¹⁰
02, 03 (Tubular), 06 (Rhodes), 07 (Athens)	•	•	• ⁵	•	• ⁴		• ⁷	• ⁹
17 (Sparta/Neptune)	•	•	• ⁵	•	• ⁴	• ⁶	• ⁷	• ⁹
Accent, Asti (optional AVA rose), Merano (optional Merano rose)	• ¹²	• ¹²		• ¹²	• ⁹		• ⁷	• ⁹
Latitude, Longitude	• ¹	• ¹	• ⁵	• ¹	• ⁹	• ⁶	• ⁷	• ⁹
Omega/Von Duprin 16	•	•		•	• ⁴		• ⁷	• ⁹
M Collection Levers								
M51, M53, M54, M55, M56, M61, M63, M82, M83, M84, M85, ME1, ME2, ME3	• ¹	• ¹		• ¹	• ⁹		• ⁷	• ⁹
M52/Broadway	• ¹	• ¹	• ⁵	• ¹	• ⁹	• ⁶	• ⁷	• ⁹
M81/Boardwalk	• ¹	• ¹		• ¹	• ⁹		• ⁷	• ⁹
M57	• ³	• ³		• ³			• ⁸	• ⁸
M62	• ⁸	• ⁸		• ⁸			• ⁸	• ⁸
Trim								
A rose	•	•	• ⁵	•	• ⁴			
B rose	•	•		•	• ⁴			
C rose	• ¹	• ¹	• ⁵	• ¹	• ⁴			
N escutcheon	•	•	• ⁵	•				
L escutcheon	•	•		•				
Addison escutcheon					• ⁴			
996L escutcheons (98/99 Series)							• ⁷	
360L escutcheons (33A/35A Series)								•
940L escutcheons (94/95 Series)								•

Finish availability details: notations on exceptions and limitations

- All finishes except 612 or 613
- All finishes except 629 or 630/630AM
- Available in 629, 630, and 630AM only
- All finishes except 609, 613, 629 or 630/630AM
- Available in 613, 619, 622, 625, 626, and 643e finishes only
- Available in 619, 622, 625, 626, and 716 only
- All finishes except 609, 629, or 643e
- Available in 629 and 630 finishes only
- All finishes except 609, 612, 613, 629, 630/630AM
- All finishes except 609, 629, 630/630AM, or 643e

Schlage Locks



PT Series Tubular Locks / Grade 2

As a tubular lock, PT 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.



XE360™ Electronic Locks / Grade 1

Available in tubular, mortise, mortise deadbolt and exit trim, XE360™ devices are a perfect complement to the L series, providing a unified aesthetic in addition to intelligent features like wireless lock and unlock. Great for openings that need to utilize access control data.

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.

Escutcheons



L full face
Specify by adding 'L' after lever design.
Material: Cold-forged brass 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 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)



L concealed
Specify by adding 'C' suffix to function and by adding 'L' after lever design.
Material: Cold-forged brass 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)

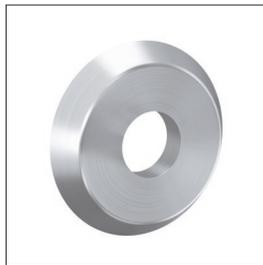
Roses



A rose
Available for use on L Series knob and lever designs. Specify by adding 'A' after lever design.
Material: Cold-forged brass or stainless steel
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.
Material: Cold-forged brass or stainless steel
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.
Material: Cold-forged brass or stainless steel
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. Specify as ASTAVA.
Material: Cold-forged brass or stainless steel
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. Specify as MERMER.
Material: Cold-forged brass or stainless steel
Finishes: 605, 606, 609, 619, 622, 625, 626, 643e.
Size: 2-5/8" (66 mm) diameter

Thumbturns | Turns



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



Cylinder thumbturn
09-90x
Optional thumbturn trim for all deadbolt functions except L9463 and L463.



Coin turn
L283-124
For lock functions L9044 and L9444 with rose trim.

Trim Options

Know It's Locked.™

Patented, 180-Degree, High-Visibility Lock Status Indicator Trims

Lock status indication is about assuring safety and/or privacy. A classroom door that is visibly locked when seen from any angle, even 30' away can help students and teachers feel confident and secure. In restaurant settings, it can reduce patron time spent away from the table. In health care, it can inform staff of a patient's location when out of bed and give the patient a greater sense of privacy. Whether the need is for privacy on dressing rooms, mother's lactation rooms, or restroom doors or, more importantly, for security—to know it's locked when seconds count, status indication is a valuable feature available on most L Series mortise functions.



MADE TO BE SEEN

Clear messaging that can be seen across the room and from any position in sight of the door means teachers can focus on calming and protecting students in an emergency. Schlage has designed indication trim allowing high visibility at a greater distance than other locks.

- Large main viewing windows are 2" x 0.6"
- Maximized message size
- Patented, 180-degree window for visibility from any angle
- High contrast, red and white color is easy-to-read for even the color blind
- Available in 34 functions (31 mechanical and three multi-latch)
- Most functions available as inside, outside, and dual (inside and outside) indication
- Available retrofit kits

Inside Trims



Thumbturn

Key cylinder

Outside Trims



Emergency key

Coin turn

Key cylinder

Available messages

	LOCKED	OCCUPIED	DO NOT DISTURB	
	UNLOCKED	VACANT		
Inside trim	IS-LOC	IS-OCC	IS-DND	IS-SYM
Outside trim	OS-LOC	OS-OCC	OS-DND	OS-SYM
Inside trim	IS-LOCFR	IS-OCCFR	–	–
Outside trim	OS-LOCFR	OS-OCCFR	–	–

Note: Spanish language options available via Special Product Process.



Chevron Indicator

Functions L9486, L9496, and L496 (sectional trim only) use the 09-611 chevron style indicator. Available in these messages: "OCCUPIED", "DO NOT DISTURB" or "LOCKED".



Application Versatility

With many available functions, in all the finishes and lever designs common to L Series locks, you can utilize indication for security, for privacy, and for convenience in many situations.

K-12

- Classroom and study room doors
- Adjoining room doors
- Lab room doors
- Administrative offices
- Faculty and nurse's office restroom doors
- Individual restroom and shower room doors
- Larger rooms like auditoriums, gyms, and lunchrooms using exit devices can include lock status indication with Von Duprin 98/99 Series exit devices

Higher Education

- Applications similar to K-12
- Study pods
- Rehearsal rooms
- Faculty offices

Commercial Real Estate

- Public restrooms
- Mother's lactation rooms
- Rooms requiring temporary closures due to cleaning or stocking

Healthcare

- Patient bathrooms
- Public restrooms
- Physician sleeping/on call rooms
- Radiology or other therapy rooms
- Dressing rooms

Retail

- Restaurant single use restrooms
- Dressing rooms

Complementing Healthcare Trims

HL6 Quiet Push/Pull Mortise Trim

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 1-3/4" doors only



Material: Heavy-wrought, reinforced brass or stainless steel

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

Size: 2.44" x 5.38" x 2"

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 or stainless steel

Finishes: 630 and 630AM

Size: 13.17" x 6" x 2.27"

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 or stainless steel

Finishes: 630 and 630AM

Size: SL1 - 3.24" x 6.12" x 3.13"

SK1 - 3.19" x 2.3"

Thumbturn - 2.7" x 1.1"



Accessibility & Life Safety

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

Life Safety

The Schlage L is UL listed for use on 3-hour fire doors (except L9076 and L9077 functions). All levers with returns comply with the California State fire code for return to within 1/2" of the door face.

Barricade-Resistant Solutions

Key Override is an optional feature available on six mechanical and two electrified functions that allows a key (or emergency key) used on the outside to retract the deadbolt and/or latchbolt, overriding the inside thumbturn when it is being held in the locked position.

- Barricade-resistant
- Privacy and Lockdown functions
- Code-compliant

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 area, etc.). Tactile warning is typically applied to the outside lever only and is specified by an 8 prefix on the lever design.

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.

Accessibility

All Schlage L 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 (22.2 N) maximum." Hands free options for accessibility ease can be achieved using Motorized Latch Retraction lock functions coordinated with an auto operator and a wall-mounted activator.

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.

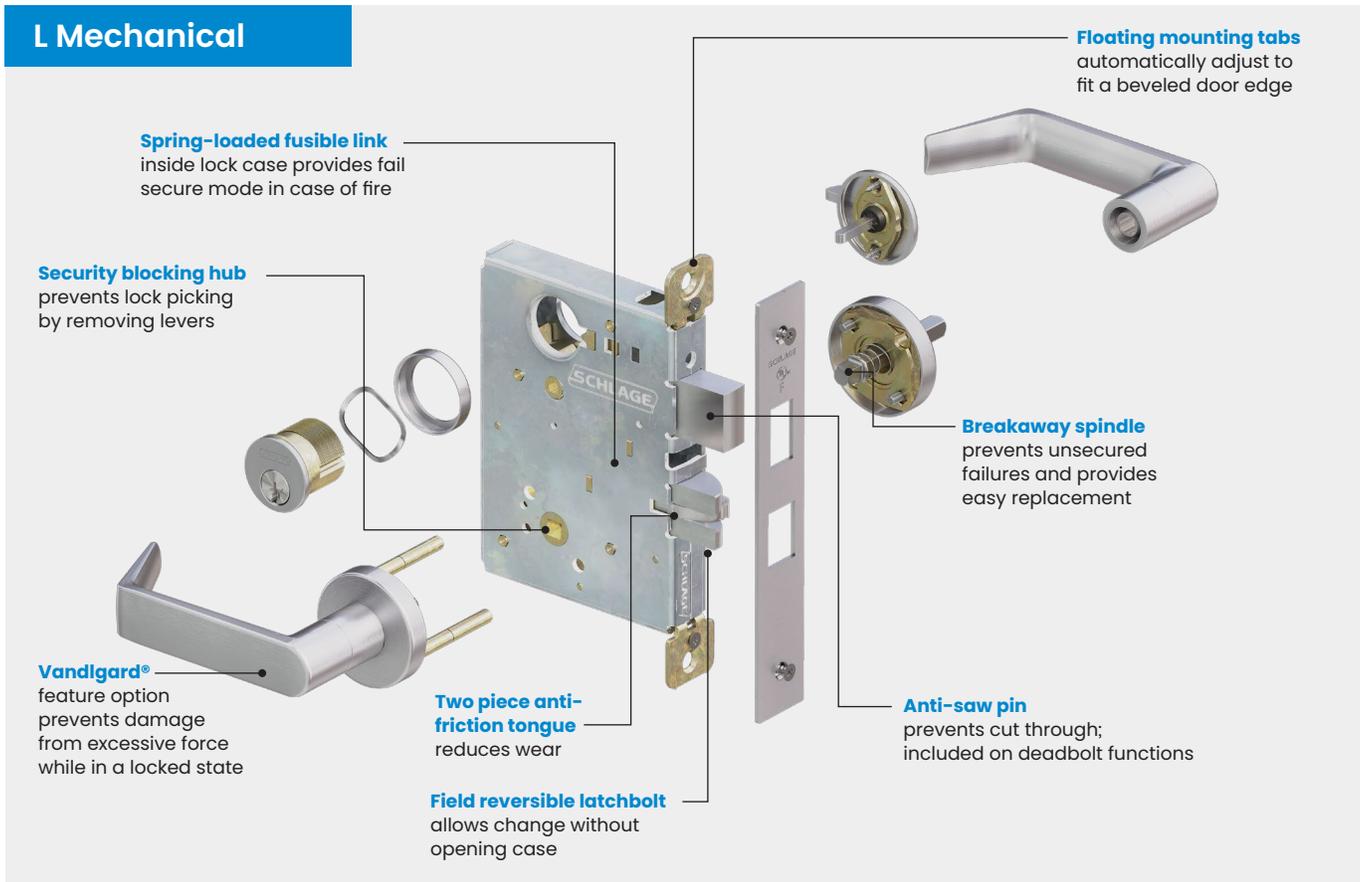
The L Series not only exceeds ANSI/BHMA Security Grade 1 and Operational Grade 1 standards, it also serves as the foundation for the Schlage L wired electrified, LE wireless electronic, and multi-point mortise locks.

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 made to endure the elements
- Supports Schlage Conventional, FSIC, SL 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.





Beauty, Brawn & Flexibility

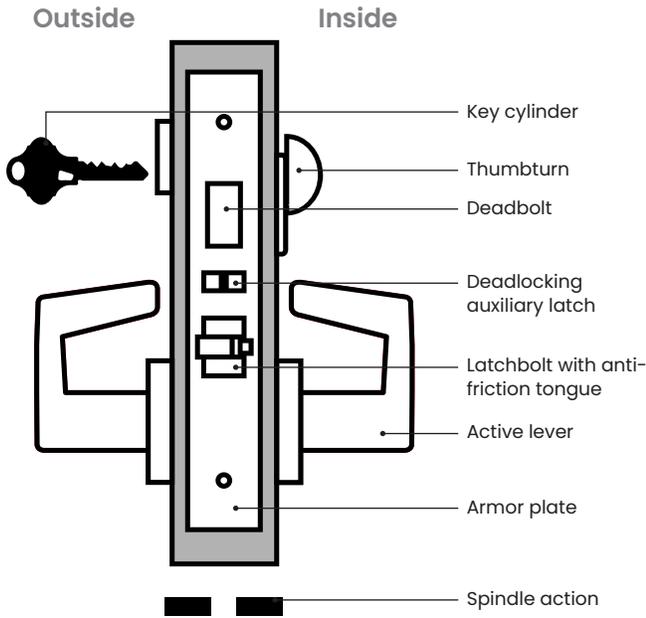
L Series mortise offers the greatest opportunity for customization to fit your needs. Featuring an extensive number of design choices, it's also the strongest, most secure mechanical lock in the Schlage portfolio.

- Several functions can be configured for visual indication trims, push/pull hospital latch 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

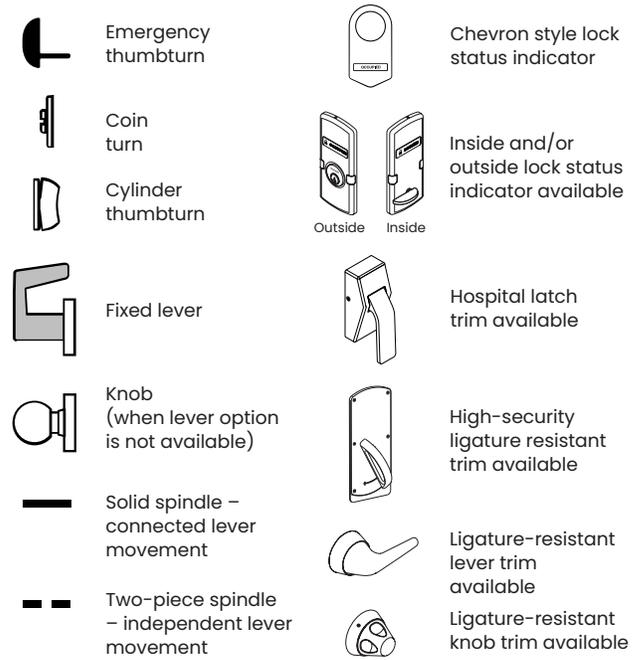


Mechanical Lock Functions

Legend



Key



Product Identification Guide

LV9460 with XL11-635

- Lock series and function code**
 - L = standard
 - LV = Vandlgard option
 - LM = multi-latch
 - LMV = multi-latch with Vandlgard
- 0 = no lock case (dummy trim)
- 9 = functions with lock case
- 0 = no deadbolt
- 1 = dummy trim
- 4 = with deadbolt
- Function code
- Functions requiring special ordering nomenclature

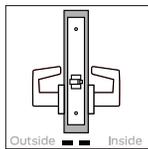


Vandlgard® feature helps protect the lock chassis from damage.

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.

Non-Keyed Functions

Schlage
L9010

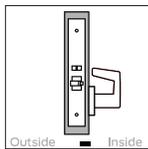


Passage latch

- 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



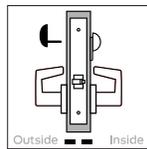
Exit or communicating lock

- 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

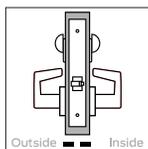


Bath/bedroom privacy lock

- 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; Vandgard® 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 Vandgard option.

Schlage
L/LV9040 with XL11-446



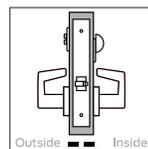
Privacy with thumbturn both sides

- Thumbturn both sides; latchbolt only
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative by rotating either thumbturn; Vandgard® 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
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Schlage
L/LV9044



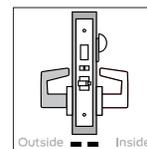
Privacy with coin turn outside

- 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; Vandgard® 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 Vandgard option.

ANSI
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Schlage
L9412



Exit lock with deadbolt

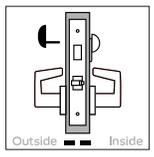
- Lever (or knob) only—outside; thumbturn inside with lever; deadbolt, latchbolt and deadlocking auxiliary latch
- Outside lever (or knob) always fixed; latchbolt retracted by inside lever
- Deadbolt thrown or retracted by rotating inside thumbturn
- Rotating inside lever retracts both deadbolt and latchbolt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

Mechanical Lock Functions

Non-Keyed Functions

Schlage
L/LV9440

Privacy with deadbolt

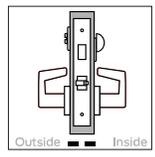


- Emergency thumbturn access outside; thumbturn inside; deadbolt and latchbolt
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative when deadbolt is thrown by rotating inside thumbturn; Vandgard® option allows outside lever to rotate freely down while locked
- 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; Vandgard® 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

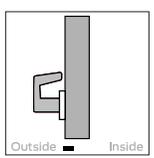
Note: Ligature-resistant trims not available with Vandgard option.

ANSI
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Non-Keyed Dummy Functions

Schlage
L0170

Half dummy trim



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

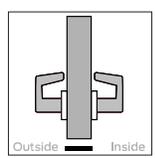
Note: Do not use on hollow core wood doors. All metal door applications require reinforcement.

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

ANSI
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Schlage
L0172

Full dummy trim



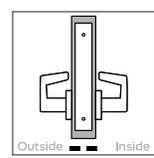
- Levers (or knobs) only-both sides; no armor front or mortise case
- Both levers always fixed

Note: All metal door applications require reinforcement.

ANSI
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Schlage
L9110

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

ANSI
-

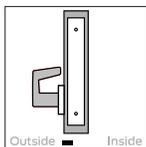
Non-Keyed Dummy Functions

Schlage
L9175

ANSI
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Schlage
L9176

ANSI
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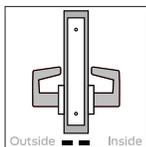


Half dummy trim with lock case

- 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.



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.

Single Cylinder Non-Deadbolt 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

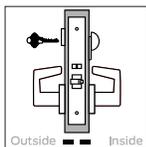
To learn more, reference the [L Series Universal Transformation Guide](#).

Schlage
L/LV9050

ANSI
F04

Schlage
L9026

ANSI
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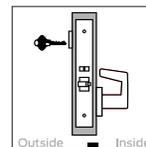
Entrance/office lock



- 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 but does not unlock
- Inside lever always free for immediate egress

Caution: Egress without fully rotating the thumbturn to vertical position can result in lock-out situations.

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



Exit lock with cylinder

- Key cylinder only, no lever (or knob) outside; lever only-inside; latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever 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.

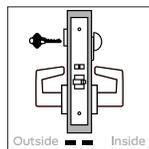
Mechanical Lock Functions

Single Cylinder Non-Deadbolt Functions

Schlage

L/LV9056

L/LV9056 with XL13-439 key override



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 allows key to retract latchbolt overriding 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.

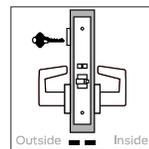
To order with key override, specify function and note XL13-439 as a special option.

ANSI

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Schlage

L/LV9070



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.

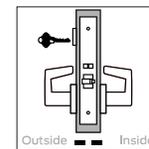
Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.

ANSI

F05

Schlage

L/LV9076



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

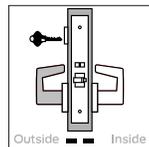
Note: Outside lever remains inoperative until unlocked by key.

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



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

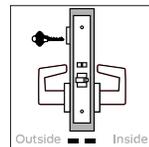
Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.

ANSI

F07

Schlage

L/LV9081



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.

ANSI

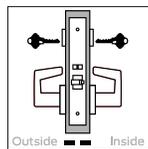
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Double Cylinder Non-Deadbolt Functions

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

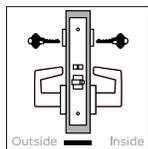
Note: Outside lever remains inoperative until unlocked by key inside.

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

Schlage
L9066

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

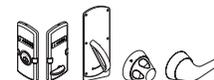
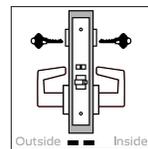
Caution: Double cylinder locks on any door, in any structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

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

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

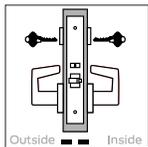
Note: Outside lever remains inoperative until unlocked by key.

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.

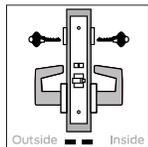
Note: Locks with holdback feature are not UL listed. Installation should be in accordance with existing codes only.

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.

Mechanical Lock Functions

Single Cylinder Deadbolt Functions

Schlage L/LV9453	ANSI F20	Schlage L/LV9456 L/LV9456 with XL13-439 key override	ANSI F13	Schlage L9460 with XL11-635	ANSI -
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Entrance/office lock with deadbolt

- 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
- Caution: Egress without fully rotating the thumbturn to vertical position can result in lock-out situations.
- Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.

Corridor lock with deadbolt

- 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
- Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.
- To order with key override, specify function and note XL13-439 as a special option.

Cylinder x thumbturn deadbolt with fixed levers

- Key cylinder outside; thumbturn inside; deadbolt only
 - Both levers (or knobs) always fixed
 - Deadbolt thrown or retracted by key outside or by inside thumbturn
- To order, specify function and note XL11-635 as a special option.

Schlage L9460 with XL11-886	ANSI -	Schlage L9464 with XL11-886	ANSI -	Schlage L9465	ANSI -
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Cylinder x thumbturn deadbolt with inside active lever

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

Single cylinder deadbolt with inside active lever

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

Closet/storeroom lock

- 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
- Caution: Deadbolt locks with outside key retraction only can result in situations where occupants can be locked in.
- Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.

Single Cylinder Deadbolt Functions

Schlage
L9473

ANSI
F21

Schlage
L/LV9480
L/LV9480 with XL13-439 key override

ANSI
-

Schlage
L/LV9485
L/LV9485 with XL13-439 key override

ANSI
-



**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.

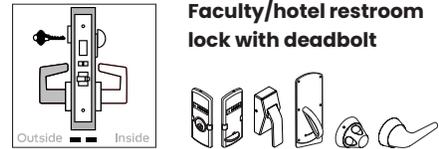


**Storeroom lock
with deadbolt**

- 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.

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



**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)
- Optional XL13-439 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.

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

Schlage
L9485 with XL11-557

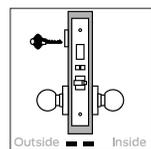
ANSI
-

Schlage
L/LV9486
L/LV9486 with XL13-439 key override

ANSI
-

Schlage
L/LV9496
L/LV9496 with XL13-439 key override

ANSI
-

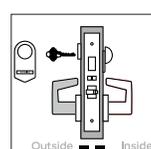


**Prison
function lock**

- 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 L escutcheon trim only. Tamper-resistant Torx screws standard.

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



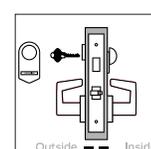
**Faculty/hotel restroom
lock with chevron indicator**

- 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)
- Optional XL13-439 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, B or C roses only; to order chevron indicator with "OCCUPIED" message specify L583-375.



**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.

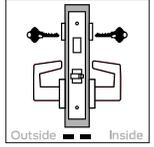
To order with key override, specify function and note XL13-439 as a special option.

Adds chevron style occupancy indicator (09-611) to sectional trim lock with A or B roses only.

Mechanical Lock Functions

Double Cylinder Deadbolt Functions

Schlage
L/LV9457



Classroom security lock with deadbolt

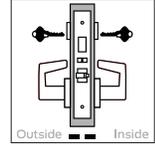


- Key cylinder both sides; deadbolt and latchbolt
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative when deadbolt is thrown by key from either side; Vandgard® option allows outside lever to rotate freely down while locked
- Key either side retracts both latchbolt 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 Vandgard option.

ANSI
F33

Schlage
L/LV9458



Classroom security lock with deadbolt and auxiliary latch

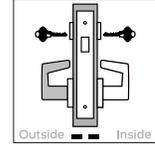


- Key cylinder both sides; deadbolt, latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative when deadbolt is thrown by key from either side; Vandgard® option allows outside lever to rotate freely down while locked
- Key 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 Vandgard option.

ANSI
F34

Schlage
L9462 with XL11-886



Double cylinder deadbolt with active inside lever

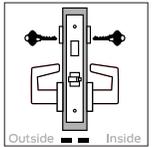


- Key cylinder both sides; deadbolt only
- Outside lever (or knob) always fixed; inside lever always active
- Deadbolt thrown or retracted by key from either side
- Rotating inside lever retracts deadbolt
- Inside lever always free for immediate egress

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

ANSI
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Schlage
L9466



Utility room/storeroom lock



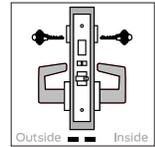
- Key cylinder both sides; deadbolt and latchbolt
- Latchbolt retracted by lever (or knob) from either side
- Deadbolt thrown or retracted by key from either side

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 Vandgard option.

ANSI
F14

Schlage
L/LV9482



Institution lock with deadbolt



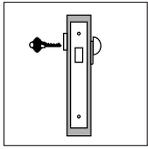
- Key cylinder both sides; deadbolt, latchbolt and deadlocking auxiliary latch
- Both levers always fixed; Vandgard® option allows both levers to rotate freely down while locked
- Deadbolt thrown or retracted by key from either side
- Key on either side retracts both deadbolt and latchbolt

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.

ANSI
-

Mortise Deadbolt Functions

Schlage
L9460

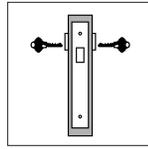


Cylinder x thumbturn mortise deadbolt



ANSI
F17

Schlage
L9462

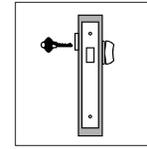


Double cylinder mortise deadbolt



ANSI
F16

Schlage
L9463

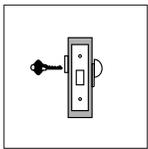


Cylinder x cylinder thumbturn mortise deadbolt



ANSI
F29

Schlage
L460

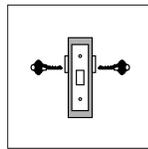


Cylinder x thumbturn small case mortise deadbolt



ANSI
E06071

Schlage
L462

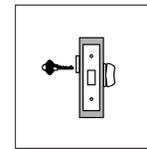


Double cylinder small case mortise deadbolt



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.

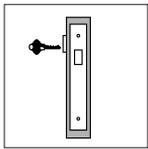
Note: L400 small case not available with escutcheon trim.

- 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

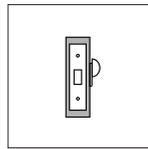


Cylinder only mortise deadbolt



ANSI
F18

Schlage
L480

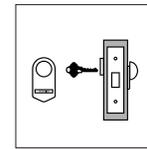


Thumbturn only small case mortise deadbolt



ANSI
-

Schlage
L496

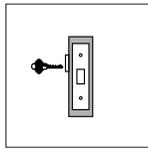


Cylinder x thumbturn small case mortise deadbolt with chevron indicator



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"

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

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

Electrified locks offer a powerful blend of mechanical reliability and electronic control—making them a smart, scalable solution for modern access control needs.

The Schlage® L Series includes electrified functions that build on this strength, delivering robust Grade 1 security in a fire-rated lock with the added benefits of independent remote operation or full access control integration. Most functions are built for lever control — electrically managing the locking or unlocking of one or both levers. Motorized latch retraction options are offered with or without lever control. All are built to be efficient, quiet, and long lasting for exceptional performance under even the most challenging conditions

Universal Features for functions with lever control

- User selectable fail safe/fail secure—changing mode between EL and EU is as simple as flipping a switch on the lock case
- Low holding current on lever—0.1 amp produces minimal heat, eliminating “hot levers” in electrically locking applications and allows reliable operation even in poorly ventilated wood doors
- Optional 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



L Wired Electrified

All mechanical features +

Input voltage

- Lever Control only functions accept 12V or 24V DC power
- Latch Retraction functions accept 24V DC

Added options
See functions for availability

- Key override (XL 13-439) of the inside them turn when it is being held in the locked position
- Vandlgard® (LV) lever engagement protects against abuse and vandalism

Monitoring options

- Modular Request-to-Exit (RX) can be added anytime without opening the lock case (all functions except L9582 and L9696EL/EU)
- Latchbolt Monitor (LX)

Lever Control only functions:

- Door Position Sensor (DPS) (non-deadbolt functions)
- Deadbolt Monitor (DM) is standard for deadbolt functions

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

- Lever Control motor: 0.4 amp max draw (24V)
- Latch Retraction motor: 1.4 amps max draw
- Quiet operation
- Patent-pending latch retraction feature detects binding conditions on the motor and adjusts as needed

L/LV9092EL/EU shown.

Choosing Lever Control and/or Latch Retraction

Lever control—electrically managing the locked or unlocked state of one or both levers—is a versatile solution for doors requiring remote release, timed access, or credentialed entry. These locks are ideal for controlled access points while maintaining egress where needed.

In contrast, **latch retraction** directly retracts the latch bolt, enabling hands-free operation. This is commonly used with automatic door openers, such as those used in accessible restrooms. Some functions provide only latch retraction for simple push/pull access, while others combine it with lever control.

When selecting between these options, it's important to consider building codes and safety requirements—particularly whether **fail safe** or **fail secure** operation is appropriate for the application.

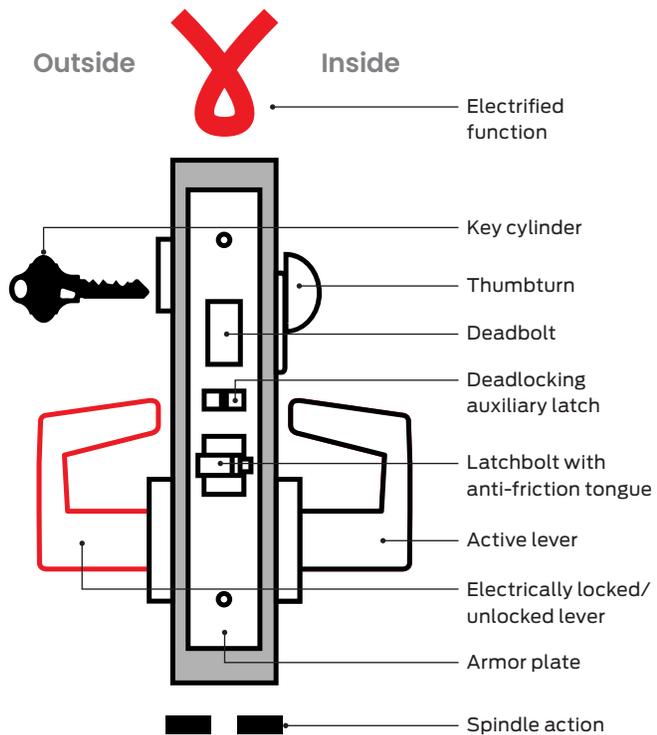
Fail Safe vs. Fail Secure

Electromechanical locks with lever control typically operate in one of two ways. Some manage only the outside lever, allowing free egress at all times. Others control both levers and should not be used where free exit is required. Schlage L Series electrified locks include a chassis switch that allows field selection between fail safe and fail secure modes.

Fail Secure (Electrically Unlocked - EU): Remains locked on the secure side(s) when power is lost or removed. Power must be applied to unlock and allow lever rotation. This mode is ideal for securing areas during a power outage.

Fail Safe (Electrically Locked - EL): Locked when powered and unlocked when power is lost or removed. Commonly used on stairwell doors to allow re-entry during fire alarms or power failures. These locks always permit exit into the stairwell, except at the discharge door, which may be locked from the outside. Other applications can include areas requiring emergency access during outages or fire events.

Legend



Key

- Fixed lever
- Hospital latch trim available
- Motorized latch retraction function
- High-security ligature resistant trim available
- Solid spindle - connected lever movement
- Ligature-resistant lever trim available
- Two-piece spindle - independent lever movement
- Ligature-resistant knob trim available

Available electrified options include:

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

Product identification guide

LV9492EL with XL13-439

- Lock series and function code**
- L = standard
 - LV = Vandlgard® option
 - LM = multi-latch
 - LMV = multi-latch with Vandlgard
 - 0 = no lock case (dummy trim)
 - 9 = functions with lock case
 - 0 = no deadbolt
 - 4 = with deadbolt
 - 5 = with motorized latch retraction
 - 6 = with motorized latch retraction and lever control
- Function code**
- Electrified functions**
- EL = electrically locked
 - EU = electrically unlocked
- Functions requiring special ordering nomenclature

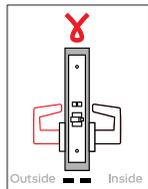


Vandlgard® feature helps protect the lock chassis from damage.

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.

Non-Keyed Electrified Functions

Schlage L/LV9090EL/EU



**Electrically locking/
unlocking outside lever,
no cylinder**



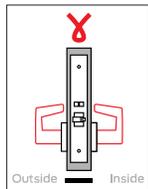
- Levers (or knobs) only both sides; latchbolt and deadlocking auxiliary latch
- Powered state: outside lever continuously locked (EL mode) or unlocked (EU mode); Vandlgard® option allows outside lever to rotate freely down while locked
- When power is removed (or power fails): in EL mode either lever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

ANSI - Schlage L/LV9091EL/EU



**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

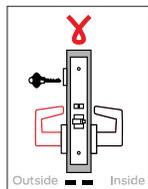
Note: Auto detects 12 or 24V DC.

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 Electrified Functions

Schlage L/LV9092EL/EU



**Electrically locking/
unlocking outside lever,
outside cylinder**



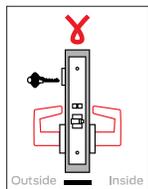
- Key cylinder outside with lever (or knob); lever only-inside; latchbolt and deadlocking auxiliary latch
- Powered state: outside lever continuously locked (EL mode) or unlocked (EU mode); Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside retracts latchbolt but 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.

ANSI - Schlage L/LV9093EL/EU



**Electrically locking/
unlocking both levers,
outside cylinder**



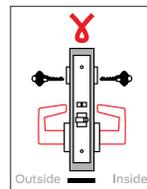
- Key cylinder outside with lever (or knob); lever only-inside; latchbolt and deadlocking auxiliary latch
- Powered state: both levers continuously locked (EL mode) or unlocked (EU mode); Vandlgard® option allows both levers to rotate freely down while locked
- Key outside retracts latchbolt but cannot 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.

ANSI - Schlage L/LV9095EL/EU



**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 levers
- 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.

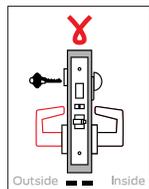
Ordering: Case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

Wired Electrified Lock Functions

Keyed Deadbolt Electrified Functions

Schlage**L/LV9492EL/EU****L/LV9492EL/EU with XL13-439 key override****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

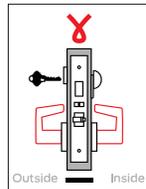
Note: Auto detects 12 or 24V DC; supplied deadbolt monitor allows option to prevent ingress with card use when deadbolt is thrown.

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

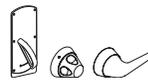
Ordering: Case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU. To order with key override, specify function and note XL13-439 as a special option.

Schlage**L/LV9493EL/EU****L/LV9493EL/EU with XL13-439 key override****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

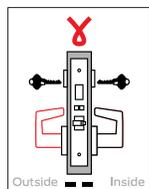
Note: Auto detects 12 or 24V DC; supplied deadbolt monitor allows option to prevent ingress with card use when deadbolt is thrown.

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

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

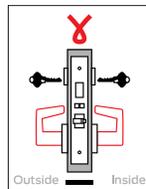
Note: Auto detects 12 or 24V DC; supplied deadbolt monitor allows option to prevent ingress with card use when deadbolt is thrown.

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.

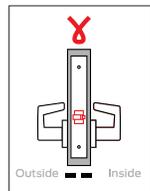
Note: Ligature-resistant trims not available with Vandlgard option.

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

Motorized Latch Retraction Functions

Schlage L9510

ANSI -



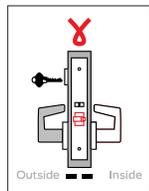
Passage latch with motorized latch retraction

- Lever only both sides; latchbolt only
- Extended latchbolt is retracted by lever from either side at all times
- Powered state: latchbolt is retracted
- When power is removed latchbolt extends
- Inside lever always free for immediate egress

Note: 24V DC only. Available options include Request to Exit (RX) or Latchbolt Monitor (LX).

Schlage L9580

ANSI -



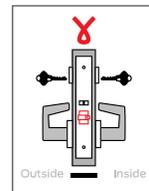
Storeroom lock with motorized latch retraction

- Key cylinder outside with lever; lever only inside; latchbolt and deadlocking auxiliary latch
- Outside lever always fixed; extended latchbolt is retracted by inside lever
- Key outside retracts latchbolt
- Powered state: latchbolt is retracted
- When power is removed latchbolt extends
- Inside lever always free for immediate egress

Note: 24V DC only. Available options include Request to Exit (RX) or Latchbolt Monitor (LX).

Schlage L9582

ANSI -



Institution lock with motorized latch retraction

- Key cylinder and lever both sides; latchbolt and deadlocking auxiliary latch
- Both levers always fixed
- Key on either side retracts latchbolt
- Powered state: latchbolt is retracted
- When power is removed latchbolt extends

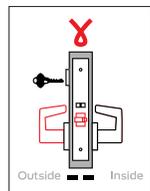
Caution: Double cylinder locks on any door, in any structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

Note: 24V DC only. Available Latchbolt Monitor (LX) option.

Motorized Latch Retraction Functions With Lever Control

Schlage L9692EL/EU

ANSI -



Electrically locking/unlocking outside lever, outside cylinder with motorized latch retraction

- Key cylinder outside with lever; lever only inside; latchbolt and deadlocking auxiliary latch
- Lever control**
- Powered state: outside lever continuously locked (EL mode) or unlocked (EU mode)
 - When power for lever is removed (or power fails): in EL mode either lever will retract latchbolt; in EU mode outside lever is locked

Independent latchbolt control

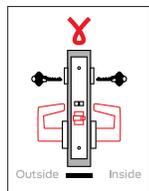
- Powered state: latchbolt is retracted
- When power is removed latchbolt extends
- Key outside retracts latchbolt but cannot change the normal locked or unlocked state of outside lever
- Inside lever always free for immediate egress

Note: 24V DC only. Available options include Request to Exit (RX) or Latchbolt Monitor (LX).

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

Schlage L9695EL/EU

ANSI -



Electrically locking/unlocking both levers double cylinder with motorized latch retraction

- Key cylinder and lever both sides; latchbolt and deadlocking auxiliary latch
- Lever control**
- Powered state: both levers continuously locked (EL mode) or unlocked (EU mode)
 - When power for levers is removed (or power fails): in EL mode either lever will retract latchbolt; in EU mode both levers are locked

Independent latchbolt control

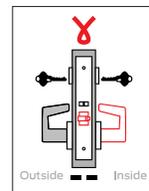
- Powered state: latchbolt is retracted
- When power is removed latchbolt extends
- Key either side retracts latchbolt but cannot change the normal locked or unlocked state of either lever

Note: 24V DC only. Available options include Request to Exit (RX) or Latchbolt Monitor (LX).

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

Schlage L9696EL/EU

ANSI -



Electrically locking/unlocking inside lever double cylinder with motorized latch retraction

- Key cylinder and lever both sides; latchbolt and deadlocking auxiliary latch
- Lever control**
- Powered state: inside lever continuously locked (EL mode) or inside lever unlocked (EU mode); outside lever always fixed
 - When power for lever is removed (or power fails): in EL mode inside lever will retract latchbolt; in EU mode inside lever is locked; outside lever always fixed

Independent latchbolt control

- Powered state: latchbolt is retracted
- When power is removed latchbolt extends
- Key either side retracts latchbolt but cannot change the normal locked or unlocked state of either lever

Note: 24V DC only. Available Latchbolt Monitor (LX) option.

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

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 one of our third party physical access control software (PACS) alliances to meet application requirements.

- 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.

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 offline 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

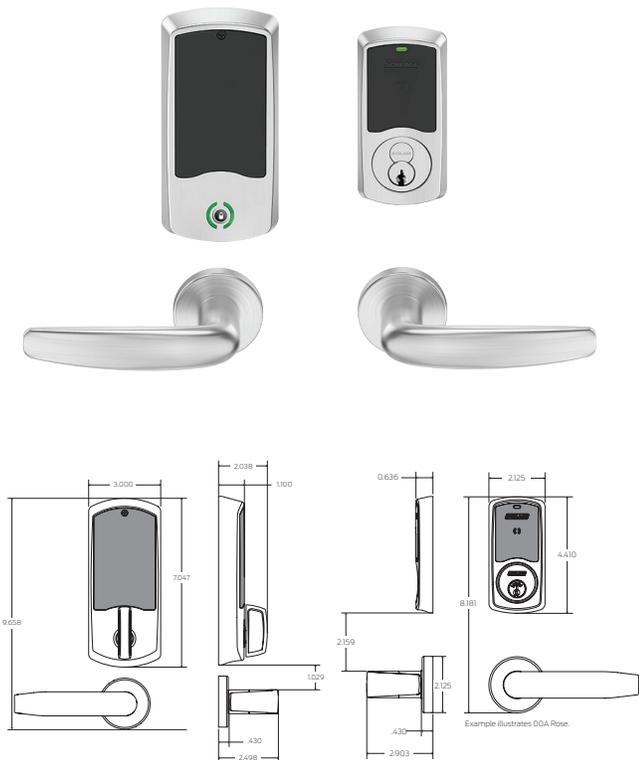
Built-in Wi-Fi
enables automatic updates to access rights

Up to 2 years of battery life
with 4 AA batteries

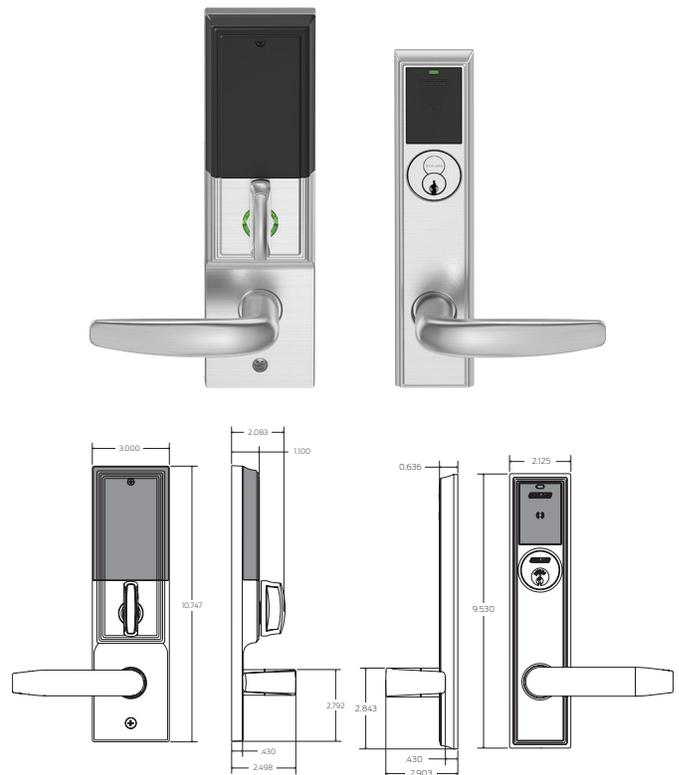
Integrated door position switch
requires no additional prep on MS and MB chassis options

*Dependent on availability of compatible mobile credential

Greenwich



Addison



Additional Details

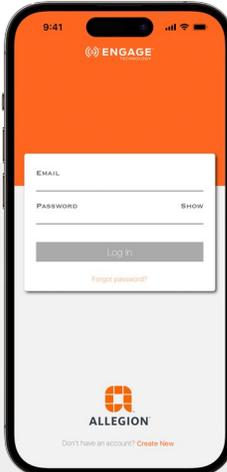
Available Status Signals

- 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 (LE) (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



LEMS
LED Indicator

Storeroom

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

LEMB
Interior Push Button and LED

Office

- Lockset is normally secure
- Inside lever is always free for immediate egress
- Valid normal credential or key momentarily unlocks door
- Interior push button on inside escutcheon may be used to select a passage or secured state and confirms state of the lock via LED indicator
- Valid toggle credential may be used to change to a passage or secured state
- Meets need for lockdown function for safety and security

Privacy

- Lockset is normally secure
- Valid normal credential or key momentarily unlocks door
- 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
- Mechanical key will always retract the latch
- Door position sensor required for function

Apartment

- Lockset is normally secure
- Inside lever always free for immediate egress
- Valid normal or toggle credential is used to change to a passage or secured state
- 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 to passage
- While in passage mode, 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
- Mechanical key will retract the latch
- Door position sensor required for function

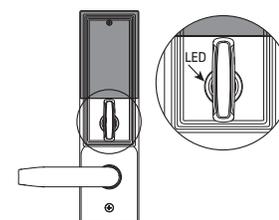
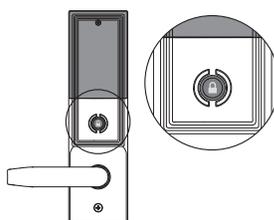
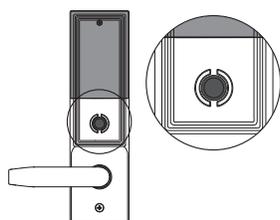
LEMD
Deadbolt with LED

Privacy

- Lockset is normally secure
- Valid normal credential or key momentarily unlocks door
- Valid toggle credential may be used to change to a passage or secured state
- Inside lever always free for immediate egress
- The thumbturn on inside housing may be used to select a privacy status
- The thumbturn will disable normal electronic access from the exterior and confirms state of the lock via LED indicator
- Opening the door or retracting deadbolt deactivates the privacy status
- Mechanical key will always retract the latch
- Door position sensor required for function

Apartment

- Lockset is normally secure
- Inside lever always free for immediate egress
- Opening the door or retracting the deadbolt causes the lockset to toggle to passage
- Valid normal or toggle credential is used to change to a passage or secured state
- Thumbturn on inside housing may be used to select a passage or secured state and confirms state of the lock via LED indicator
- While in passage mode, 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
- Mechanical key will retract the latch
- Door position sensor required for function



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

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 & escutcheon trim

does not require "backer plates" or metal wraps for fire protection on hollow metal doors

Suites visually

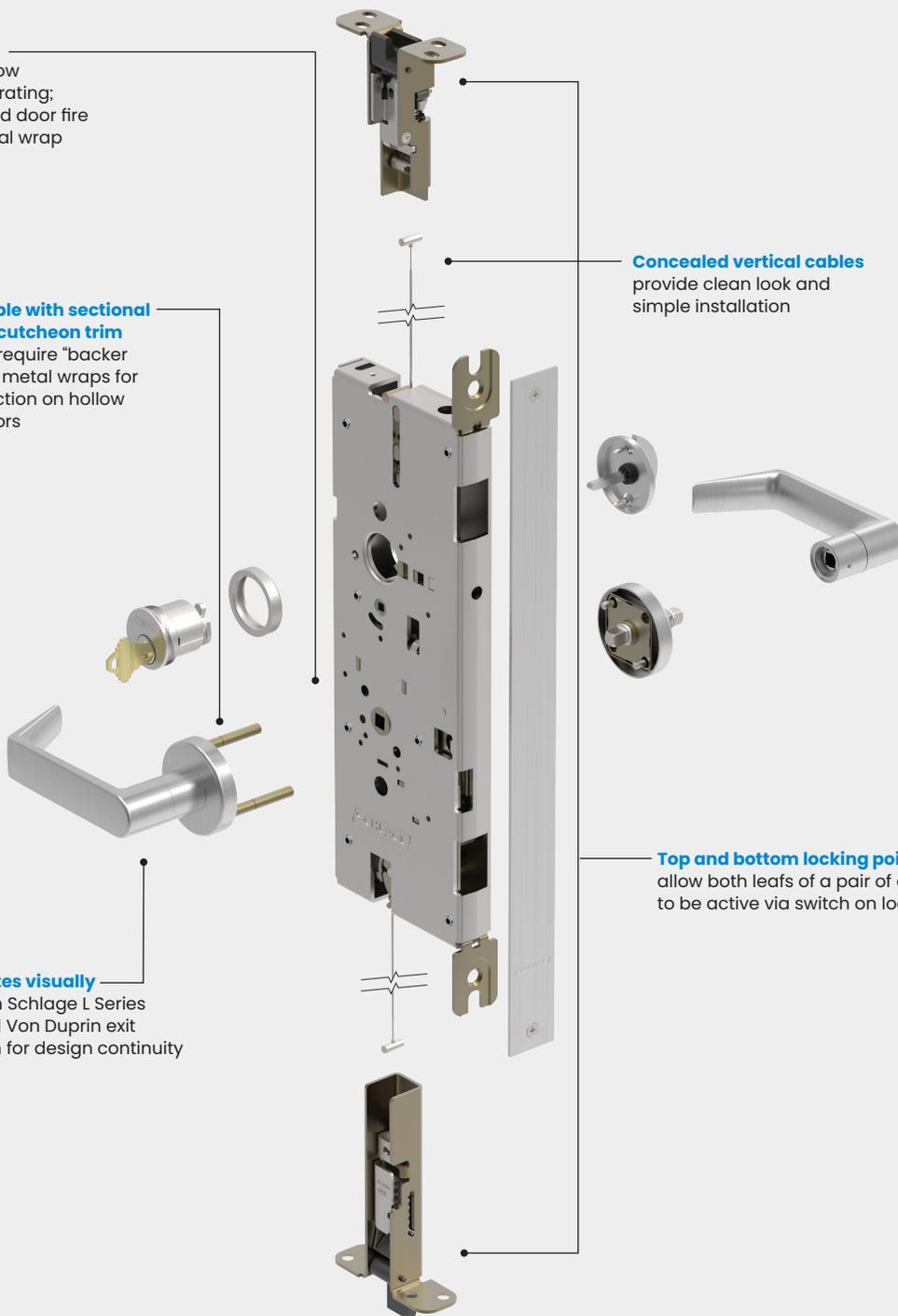
with Schlage L Series and Von Duprin exit trim for design continuity

Concealed vertical cables

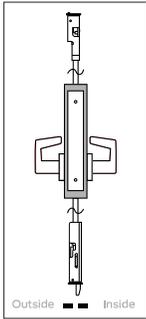
provide clean look and simple installation

Top and bottom locking points

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



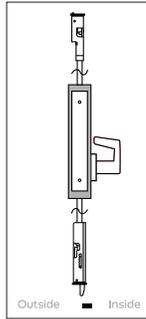
Mechanical Functions

Schlage
LM9210**2-point
passage latch**

- Levers only—both sides; 2-point latch
- Latchbolts retracted by lever from either side at all times
- Inside lever always free for immediate egress

When ordering, specify door handing.

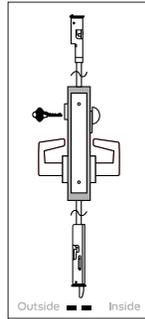
ANSI

Schlage
LM9225**2-point
exit lock**

- No outside trim; lever only—inside; 2-point latch
- Latchbolts retracted by lever from inside only
- Inside lever always free for immediate egress

Note: Available in rose trim only.
When ordering, specify door handing.

ANSI

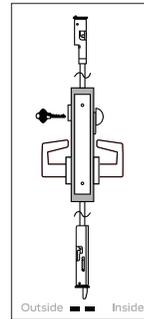
Schlage
LM9250**2-point
entrance/
office lock**

- 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

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

When ordering, specify door handing.

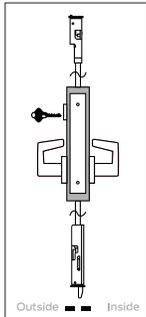
ANSI

Schlage
LM9256**2-point
entrance/
office lock with
automatic
unlocking**

- 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

When ordering, specify door handing.

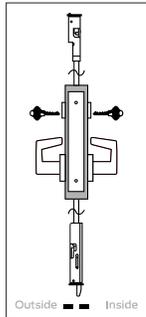
ANSI

Schlage
LM9270**2-point
classroom
lock, exterior
lockdown only**

- 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

Note: Outside lever remains inoperative until unlocked by key.
When ordering, specify door handing.

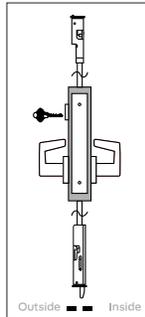
ANSI

Schlage
LM9271**2-point
classroom
security lock,
interior/exterior
lockdown**

- 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

Note: Outside lever remains inoperative until unlocked by key.
When ordering, specify door handing.

ANSI

Schlage
LM9280**2-point
storeroom lock**

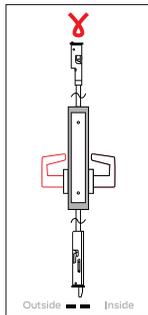
- Key cylinder outside with lever; lever only—inside; 2-point latch
- Outside lever normally locked; latchbolts retracted by inside lever
- Key outside inserted and turned 280° unlocks, allowing outside lever to retract latches; removal of key returns door to locked state
- Inside lever always free for immediate egress

When ordering, specify door handing.

ANSI

Electrified Functions

Schlage
LM9290EL/EU



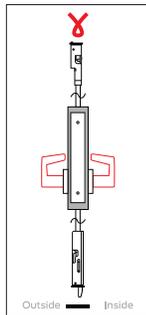
**Electrically locking/
unlocking outside lever,
no cylinder 2-point lock**

- 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.

ANSI - **Schlage**
LM9291EL/EU



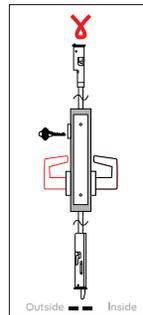
**Electrically locking/
unlocking both levers,
no cylinder 2-point lock**

- 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.

ANSI - **Schlage**
LM9292EL/EU



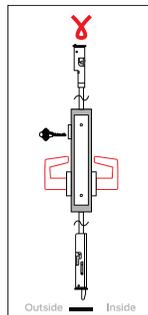
**Electrically locking/unlocking
outside lever,
outside cylinder
2-point lock**

- 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



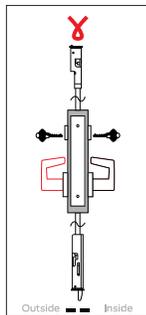
**Electrically locking/unlocking
both levers,
outside cylinder
2-point lock**

- 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.

ANSI - **Schlage**
LM9294EL/EU



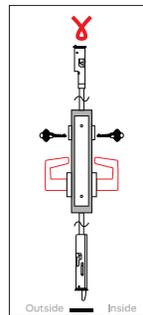
**Electrically locking/
unlocking outside
lever, double
cylinder 2-point lock**

- 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.

ANSI - **Schlage**
LM9295EL/EU



**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

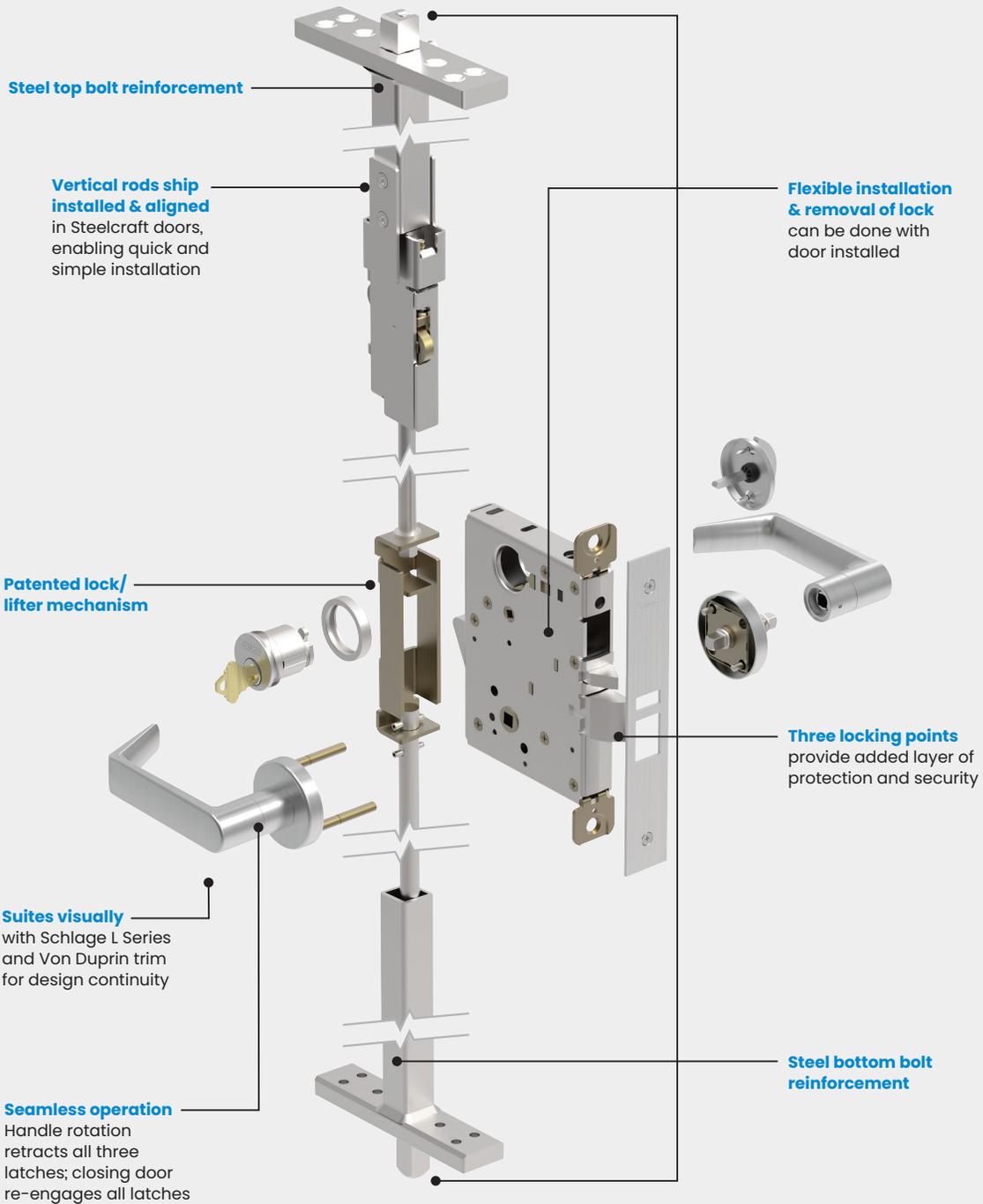
The LM9300 is part of a three-point locking system designed for tornado, hurricane or high security applications. Latches at the top, side and bottom of the door provide protection from high wind speeds and 15-lb. projectile impacts up to 100 mph when paired with a Steelcraft Paladin tornado-resistant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

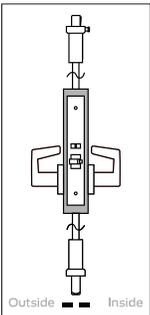
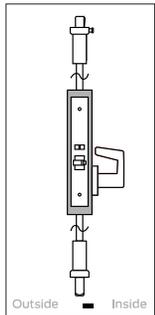
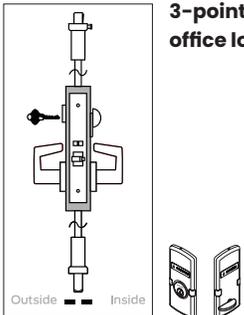
Features

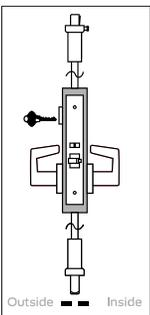
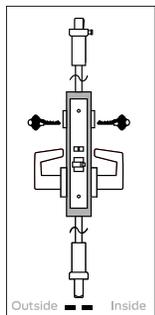
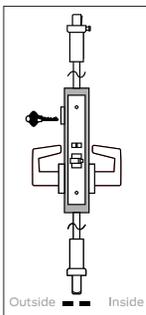
- Tornado configuration is certified by Intertek and labeled showing compliance to ICC 500-2020, FEMA P-320 (2021), and FEMA P-361 (2021) as required by the International Building Code and Florida Building Code Enhanced Protection Area (EHPA) standards when paired with appropriate Steelcraft doors
- 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



Mechanical Functions

<p>Schlage LM9310</p>  <p>3-point passage latch</p> <ul style="list-style-type: none"> 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 <p>Note: Requires door and rod set sold through Steelcraft. When ordering, specify door handing.</p>	<p>ANSI -</p>	<p>Schlage LM9325</p>  <p>3-point exit lock</p> <ul style="list-style-type: none"> 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 <p>Note: Requires door and rod set sold through Steelcraft. When ordering, specify door handing.</p>	<p>ANSI -</p>	<p>Schlage LM/LMV9350</p>  <p>3-point entrance/office lock</p> <ul style="list-style-type: none"> 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 <p>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.</p>	<p>ANSI -</p>
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<p>Schlage LM/LMV9370</p>  <p>3-point classroom lock, exterior lockdown only</p> <ul style="list-style-type: none"> 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 <p>Note: Outside lever remains inoperative until unlocked by key. Note: Requires door and rod set sold through Steelcraft. When ordering, specify door handing.</p>	<p>ANSI -</p>	<p>Schlage LM/LMV9371</p>  <p>3-point classroom security lock, interior/exterior lockdown</p> <ul style="list-style-type: none"> 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 <p>Note: Outside lever remains inoperative until unlocked by key. Note: Requires door and rod set sold through Steelcraft. When ordering, specify door handing.</p>	<p>ANSI -</p>	<p>Schlage LM/LMV9380</p>  <p>3-point storeroom lock</p> <ul style="list-style-type: none"> 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 <p>Note: Requires door and rod set sold through Steelcraft. When ordering, specify door handing.</p>	<p>ANSI -</p>
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Ensuring Mechanical & 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.

Readers, Credentials & 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 Readers:

- Compatible with Bluetooth® and NFC-enabled smartphones
- Supports a wide range of credential technologies including mobile Bluetooth and NFC, high-frequency smart and low-frequency proximity
- Eases transition from existing legacy system to secure smart technology or mobile solution
- Reader options available with keypad for high security applications
- OSDP, RS-485 and Wiegand support
- Reads proximity, Schlage MIFARE Classic®, Plus®, or DESFire® credentials

Multi-Technology Readers:

- Supports for both high-frequency smart and low-frequency proximity credentials
- Compatible with NFC-enabled mobile devices
- Enables migration from legacy platform to secure smart technology
- Reader options available with keypad for high security applications
- Wiegand and RS-485 support
- Reads proximity, Schlage MIFARE Classic®, Plus®, or DESFire® credentials



SM10
Mini-mullion

Smart (13.56 MHz) Technology Reader:

- 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 Reader:

- 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 a magnetic stripe, clamshell style cards, keyfobs or PVC adhesive disks

Schlage Credential Services 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.

Overtur™ Key System Management



Overtur™ Key System Management

A key system is a critical investment in the security of any facility or campus. Safeguarding its integrity requires more than the use of restricted key products and a well-designed master key plan—it takes meticulous tracking of key issuances and returns. While effective management is essential, it doesn't have to be time-consuming or complicated. Overtur™ Key System Management offers a smarter, more efficient solution for managing even the most complex systems with ease.

Getting Started Costs Nothing

Made for security professionals, the Overtur digital platform supports the design, construction, and long-term management of door security systems. Accessible via web or mobile app, it provides intuitive tools for creating, collaborating on, and maintaining key systems.

Learn more at
www.OverturKey.com

Subscription Options Simplify Key System Management

Paper-based or ad hoc tracking methods often lack the convenience of cloud access, making it easy to lose visibility—and costly should a master key go missing. Overtur Key System Management subscriptions, available through door hardware distributors, offer powerful user-friendly, digital tools for managing bitting, pinning and the tracking of keys and key rings. Features include on-demand bitting lists and pinning charts, next available change key information, customizable reports, and digital storage of key holder agreements.

Cylinders & Key Systems

A strong lock is only part of the security solution—proper levels of key system security is equally important. Schlage offers extensive options to meet the needs of each opening and enables a cost-saving layered approach to key system security.

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
- SFIC Everest 29 R keyway can be matched in SL versions of Conventional and FSIC cylinder formats

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
- Available restricted keyway families provide a higher level of administrative security
- Can be integrated to an existing Everest B, C, or D key 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



1. Plug faces available in 606, 613 (simulated), 626, and 643e (simulated).
2. Restricted keyway cores require authorization from the end user.

Administrative Security	Schlage Everest 29™					
	Schlage Classic Obverse	End user exclusive nationwide	4N		9N	
	Schlage Everest 29 S	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						
Authorized dealer only						
No authorization						
 OPEN Schlage Classic Obverse FSIC and Conventional <ul style="list-style-type: none">Duplicate anywhere						
 OPEN Schlage Everest 29 S FSIC and Conventional <ul style="list-style-type: none">Patented designCheck pin in cylinder						
 RESTRICTED Schlage Everest 29 R ¹ FSIC, FSIC ² and Conventional ² Schlage Everest 29 T FSIC and Conventional <ul style="list-style-type: none">Requires letter of authorizationPatented designCheck pin in cylinder						
			Primus RP RESTRICTED Schlage Classic Obverse FSIC and Conventional <ul style="list-style-type: none">5 levels of side bit milling exclusivityPatent protection to 2029Independent sidebar and finger pin locking mechanisms	Primus XP RESTRICTED Schlage Everest 29 R FSIC ² and Conventional ² Schlage Everest 29 S or T FSIC and Conventional <ul style="list-style-type: none">5 levels of side bit milling exclusivityPatent protection to 2029Independent sidebar and finger pin locking mechanisms	Primus UL 437 Option Schlage Classic Obverse Conventional Schlage Everest 29 R Conventional SL Schlage Everest 29 S or T Conventional <ul style="list-style-type: none">Hardened steel drill pinsProven pick and drill resistantWithstands extreme physical attack	

Physical Security

COMPARABLE ELECTRONIC SECURITY - Ensure your credential is as secure as your keyway		
Proximity Credentials <ul style="list-style-type: none">Low frequency, entry level proximity cardsEasily duplicated	MIFARE Classic® Smart Credentials <ul style="list-style-type: none">Legacy smart card technologyDifficult to duplicate	MIFARE® DESFire® Smart Credentials <ul style="list-style-type: none">Advanced data encryption makes duplication nearly impossibleMost 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 SFIC key.
 3. UL 437 available on Primus XP SL cylinders in the conventional format only.

Primus Access Control & 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. For added resistance to drilling and other physical attack, specify UL 437 listed high-security cylinders.

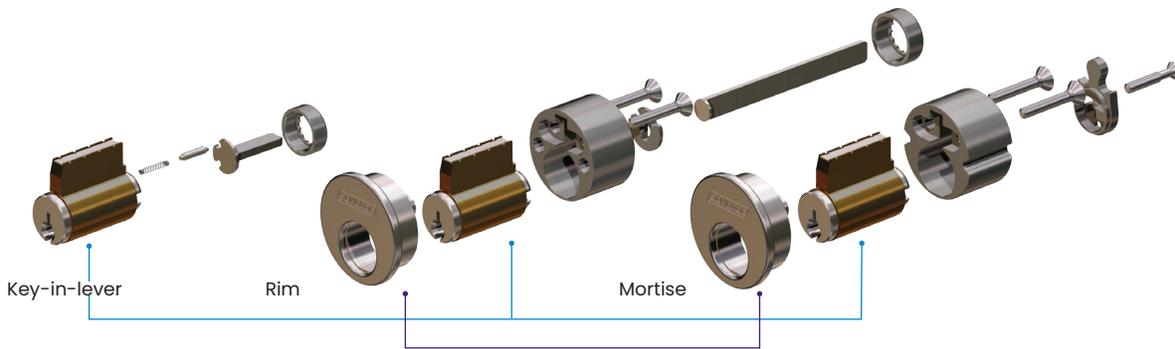
To upgrade an existing Schlage C open keyway system, a changeover to Classic Obverse Primus RP cylinders on critical points of entry is recommended. With it you gain patent protection against unauthorized key duplication to 2029 and Primus administrative and physical security levels. Everest 29 Primus XP cylinders are recommended for new key systems and for upgrading existing Everest legacy 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.

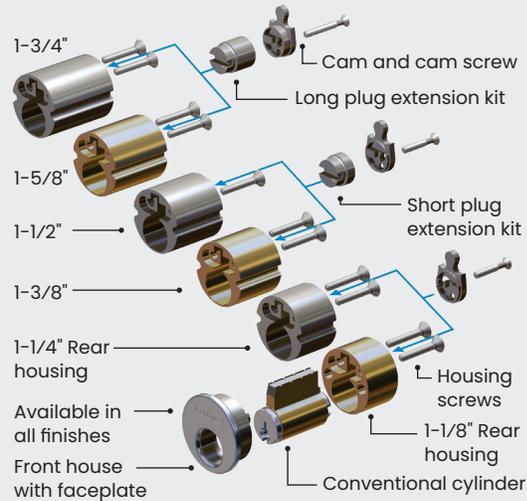
Features:

- 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

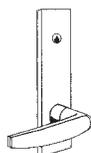
Modular cylinders use fewer parts because the cylinder and a small number of screws, cams and plug extensions can be universally applied. The majority of parts are simply the rear housings in various lengths and finishes.



Mortise & Rim Front Housing Finish Options



Mortise Cylinders for Schlage L Series

L & N
EscutcheonsCylinder
only

L escutcheon

Concealed
body cylinder

Sectional trim

Compression
ring & spring

L Series Mortise Locksets

Design	Function	Standard pin & 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 & 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:

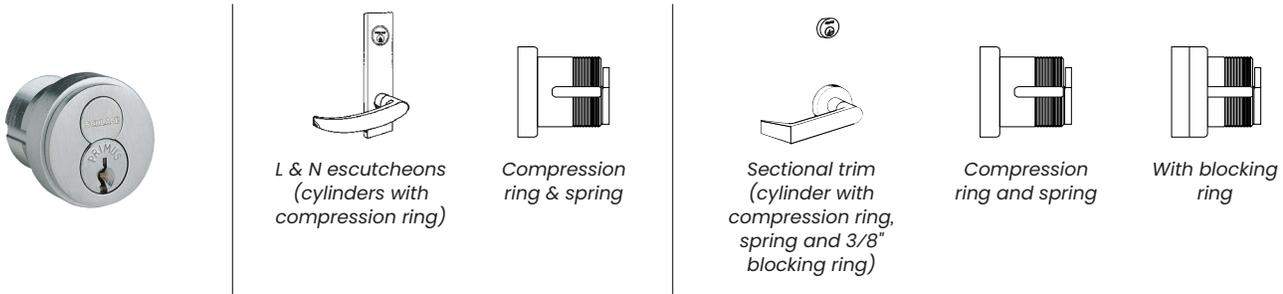
- For restricted Everest 29 R and Everest B only.
- Specify door hand for faculty restroom cylinders.
- Discard compression ring for Lockout cylinders with escutcheon trim.
- Includes the L/LV9081 Accessible Storeroom function.

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).

FSIC Mortise Cylinders

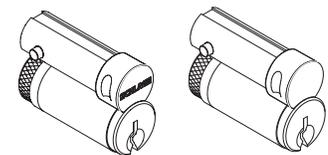
Schlage full size interchangeable core (IC) cylinders allow immediate rekeying at the door. Simply use the special control key to replace the core in seconds. Full size IC cylinders can be integrated into any existing 5- or 6-pin Schlage key system with no adverse effects on keying capacity.



FSIC Cylinders for Schlage L Series Mortise Locks						
Design	Function	Core mechanism				
		Standard pin & tumbler	SL cylinder ¹	Legacy Primus / Primus RP / Primus XP	Primus XP SL cylinder ¹	Housing less core
L & 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 3/8" blocking ring). L9060 requires 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 1/2" blocking ring (part 36-082-050).
4. LM9280, LM/LMV9380 and L/LV9081 require a 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)

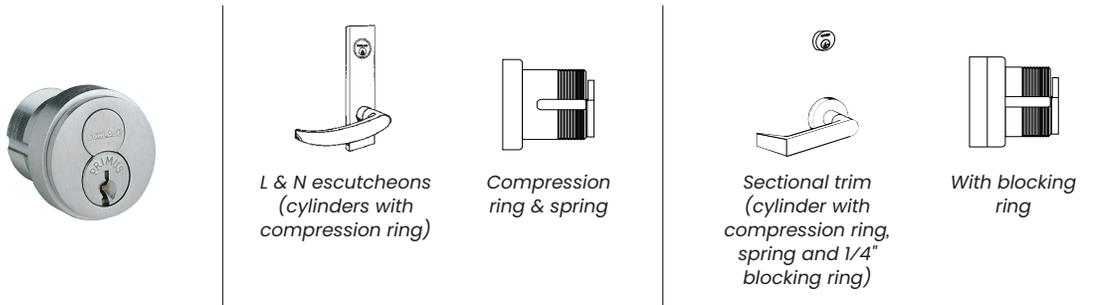


Finishes: 606, 622, 626 and 643e only.

Standard keyway: 6-pin Everest 29 S123 for stock, S145 for new master key systems.

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 & N escutcheons (cylinders with compression ring and spring)	All except L9060 outside	80-308	80-138	80-115	80-108 ¹
	L9060 outside	80-304	80-134	80-112	80-104 ¹
	LM9280, LM/LMV9380, L/LV9081	26-106	26-107	27-105	26-104 ¹
Sectional trim (cylinder with compression ring, spring and 1/4" blocking ring)	All except L9060 outside	80-301	80-131	80-109	80-101 ¹
	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 ²	27-105 + 36-082-025 ²	26-104 + 36-082-025 ^{1,2}

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

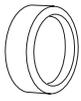
Number	Mechanism
80-036	7-pin Everest 29 R family restricted keyway core uncombined
80-037	7-pin Everest 29 R family restricted keyway core combined (available factory master keyed only)
80-043	6-pin best keyway core, uncombined
80-033	7-pin best keyway core, uncombined

Notes

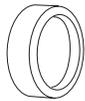
- Available in 606, 613, 622, and 626 finish only. 80-043 and 80-033 available in 606 and 626 only.
- Suffix keyway, e.g. 80-036 B235, 80-043 AB, etc.
- Proper authorization required for Everest 29 cores. Order control keys separately.
- 80-043 and 80-033 available in Best A, D, E, F, G, H, J, K, L and M keyways. Suffix "B" to keyway letter, e.g. AB, DB, etc.



Blocking & 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 with XL11-886 or XL11-635, L9464 with XL11-886, L9465, L9473, L9480	Rose	050	037	025	025
	Escutcheon	025	012	N/A	N/A
L9485 with XL11-557	Rose	—	037	025	025
	Escutcheon	—	012	N/A	N/A
L9486, L9496	Rose	012	N/A	N/A	N/A
	Escutcheon	025	012	N/A	N/A
L9060, L9071, L9077, L9082, L9457, L9462 with XL11-886, L9466, L9482	Rose	—	050	043	031
	Escutcheon	025	012	N/A	N/A
L460, L464, L496, L9460, L9464	Rose trim	050	037	025	025
L462, L463, L9462, L9463	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 with XL11-886 or XL11-635, L9464 with XL11-886, L9465, L9473, L9480	Rose	037	025	012	N/A
	Escutcheon	N/A	N/A	N/A	N/A
L9060, L9071, L9077, L9082, L9095EL/EU, L9457, L9462 with XL11-886, L9464, L9466, L9482	Rose	—	050	037	025
	Escutcheon	018	N/A	N/A	N/A
L9496	Rose	025	012	N/A	N/A
	Escutcheon	N/A	N/A	N/A	N/A
L460, L464, L496, L9460, L9464	Rose trim	037	025	012	N/A
L462, L463, L9462, L9463	Rose trim	—	050	037	025

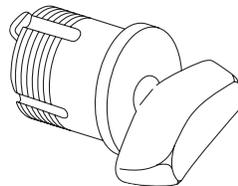
Parts

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.

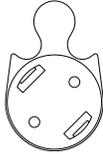
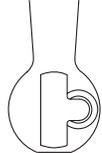
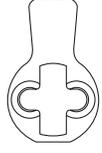
Classroom Thumbturn Cylinders

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	 <p>L583-474 For cylinder lengths: 1-1/8", 1-3/8", 1-5/8"</p> <p>L583-475 For cylinder lengths: 1-1/4", 1-1/2", 1-3/4"</p>	 <p>L583-800 For SL cylinder length: 1-1/8"</p> <p>L583-801 For SL cylinder length: 1-1/4"</p>	 <p>L583-255 All IC</p>	 <p>L583-476 For cylinder lengths: 1-1/8", 1-3/8", 1-5/8"</p> <p>L583-477 For cylinder lengths: 1-1/4", 1-1/2", 1-3/4"</p>	 <p>L583-802 For SL cylinder length: 1-1/8"</p> <p>L583-803 For SL cylinder length: 1-1/4"</p>	 <p>K510-680 All IC</p>
Legacy cams	 <p>L583-153 Everest and Primus*</p>	 <p>L583-254 Classic keyways*</p>		 <p>B502-948 Everest and Primus*</p>	 <p>B502-191 Classic keyways*</p>	

* For cylinders made prior to August 2010

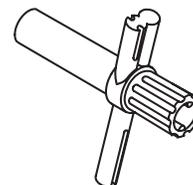
Cam Screws

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.

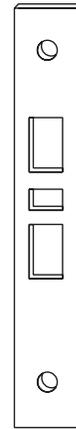


M504-413

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		For locks with these configurations:
1-1/4" (32mm) width	1-1/16" (27mm) width	
09-662	09-668	Latch only
09-663	09-669	Latch x auxiliary latch
09-664	09-670	Latch x deadbolt
09-665	09-671	Deadbolt only
09-666	09-672	Latch x auxiliary latch x deadbolt
09-661	09-667	Blank (no holes)
09-713	-	Latch x auxiliary latch, non-UL (holdback functions L/LV9076 and L/LV9077)
09-717	-	Deadbolt only, small mortise case

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).

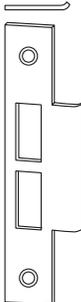


Standard square corner
1-1/4" (32 mm) width

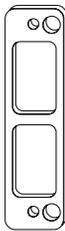
All L Series strikes are produced from brass or stainless steel material, finished to match lock trim, and furnished complete with screws. Numbers for ordering separately or with locks are listed below.



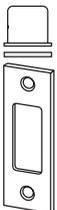
10-072
Standard for L9000
1-1/4" x 4-7/8" x 1-3/16" lip
32 mm x 124 mm x 30 mm



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



37-015
Wood frame reinforcer



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



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

Strikes		
Number	Lip length	Description
10-072	1-3/16" (30mm)	L9000 standard
	7/8" (22mm), 1" (25mm), 1-1/2" (38mm), 1-3/4" (44mm), 2" (51mm)	L9000 optional
10-073	No lip	L9460 Series deadlocks; deadbolt strike, standard
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.

L Series Ordering Instructions

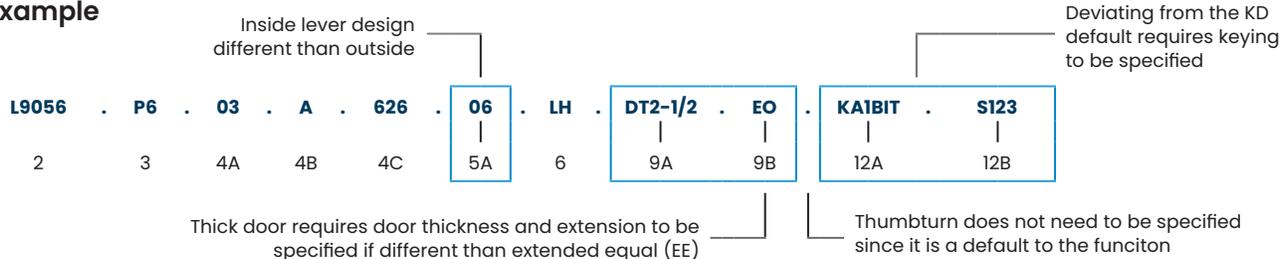
To order Schlage products, descriptive data should be in the same sequence as shown:

		Required for all lock orders												Door dimensions				Lock monitoring				Options					Keying		
Brand	Series + Function	Cylinder type (keyed functions only)			Outside style			Inside style					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
		Outside lever/knob design	Outside rose/escutcheon	Outside finish	Inside lever/knob design	Inside rose/escutcheon	Inside finish	Handing	Armor front																				
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		

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> <p>Conventional</p> <p>P6 6-pin cylinder (default)</p> <p>P 6-pin cylinder, keyed 5</p> <p>Z Everest SL cylinder, 7-pin</p> <p>L Less cylinder</p> <p>C Concealed mortise, 6-pin/ keyed 5</p> <p>C6 Concealed mortise, 6-pin</p> <p>W Less concealed mortise cylinder</p> <p>FSIC - Full size interchangeable core</p> <p>R FSIC, 6-pin</p> <p>T FSIC - Construction Core</p> <p>M Everest SL - FSIC, 7-pin</p> <p>J Less FSIC</p> <p>F FSIC, 6-pin less Schlage logo</p> <p>T Refundable Construction FSIC</p> <p>SFIC - Small format interchangeable core</p> <p>G SFIC 7-pin</p> <p>H Refundable Construction SFIC</p> <p>BDC Disposable Construction SFIC</p> <p>B Less SFIC</p>
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



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 (ERW only)	Lever Style	Finish	Rose (ERW only)					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

Selections correspond with the numbers above. 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, & 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 & L Wired Electrified	LM9200	LM9300
Chassis			
Case material	Cold Rolled Steel (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" specify door thickness and position in door EE, EI, EO, ED	Standard: 1-3/4" (44 mm) Over 1-3/4" specify door thickness and position in door EE, EI, EO, ED	Standard: 1-3/4" (44 mm)
Backset	2-3/4" (70 mm) only		
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 (not available for LM9200) 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		
Health care trims	Ligature resistant lever (SL1) and knob (SK1) High Security Ligature Resistant (HSLR) trim HL6 hospital latch	—	—
Roses/escutcheons	L escutcheons: 7-15/16" x 1-3/4" x 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 7/16" (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	Combinations of available levers and/or knobs allowed. Roses cannot be combined with escutcheons.		
Latches, Armors & Strikes			
Armor	L9000 Series Standard: 1-1/4" x 8" x 7/32" (32 mm x 203 mm x 6 mm) Optional: 1-1/16" x 8" x 7/32" (27 mm x 203 mm x 6 mm) L400 Series 1-1/4" x 5-9/16" x 7/32" (32 mm x 141 mm x 6 mm)	1-1/4" x 15-55/64" x 7/32" (32 mm x 403 mm x 6 mm)	Standard: 1-1/4" x 8" x 7/32" (32 mm x 203 mm x 6 mm) Optional: 1-1/16" x 8" x 7/32" (27 mm x 203 mm x 6 mm)
Latch	3/4" (19 mm) throw stainless steel latch with anti-friction tongue	Top and bottom via concealed vertical cable	3/4" (19 mm) throw stainless steel latches, top and bottom latches via concealed vertical rod
Deadbolt	1" (25 mm) throw stainless steel deadbolt	—	—
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 (7/8", 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	Standard strike only	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 (7/8", 1", 1-1/2", 1-3/4", 2")
Cylinders & 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		
Keyways	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 (24V DC only on motorized latch retraction functions)	12V or 24V DC	—
Operating mode	Fail Safe or Fail Secure via switch on chassis (except L9510, L9580, and L9582)	Fail Safe or Fail Secure via switch on chassis	—

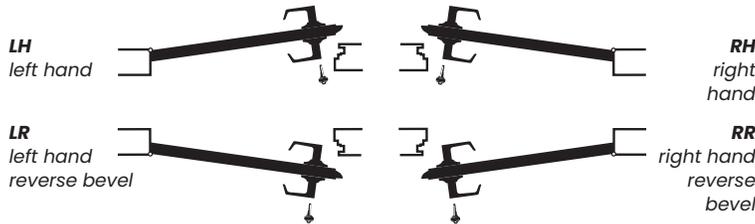
L Mechanical & L Wired Electrified		LM9200	LM9300
Peak current	12V operating voltage: 1 amp (not applicable to latch retraction functions) 24V operating voltage: 0.4 amp lever control; 1.4 amp latch retraction Holding current: 0.1 amp lever control; 0.1 amp latch retraction		
Request to exit	Modular option on L909X, L949X, L9510, L9580, L9692, and L9695 electrified functions (when ordering or added in field) Available for 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 electrified functions 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			
	10-year limited mechanical and 3-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	—	Certified by Intertek and labeled showing compliance to ICC 500-2020, FEMA P-320 (2021), and FEMA P-361 (2021) as required by the International Building Code and Florida Building Code Enhanced Protection Area (EHPA) standard when paired with appropriate Steelcraft doors (all except LM9310 and LM9370 functions)
UL/cUL	L/LV9000 Series: UL 10C and CAN/ULC-S104 3-hour fire door (except L9076 and L9077) Electrified functions are UL/ULC listed 3-hour for single-point locking applications UL 437 Listed when using UL 437 Primus cylinder L400 Series: L400 UL Listed Auxiliary Lock for 3-hour fire door UL 437 Listed when using UL 437 Primus cylinder	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 I; Line Security – level I; Standby Power – level I; 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" (13 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
Federal	BAA compliant, all functions		

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	31 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 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	With FSIC 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 UL ULC 60839
CA Fire Code	All levers with a return to door of 1/2" (13 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)	

Lock Handing

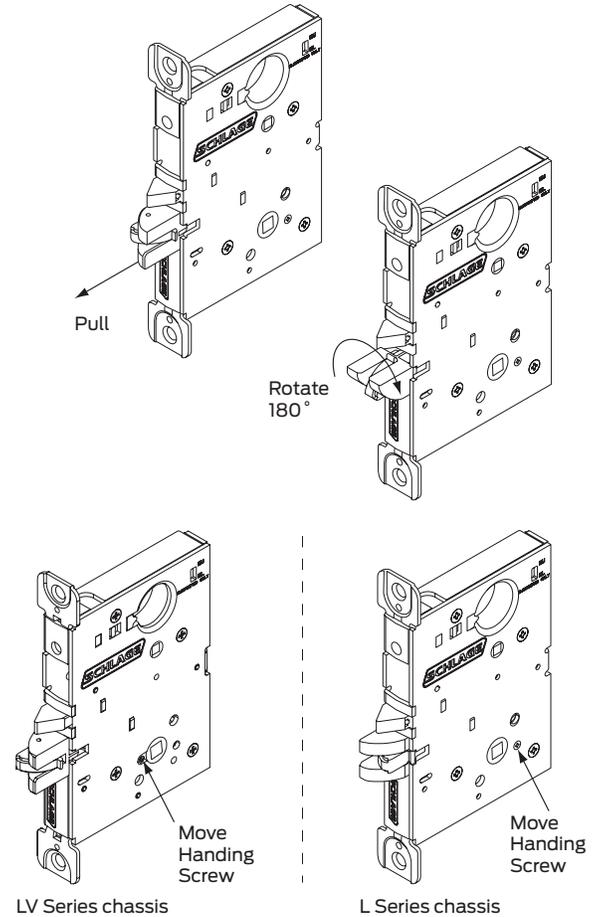
One of the revolutionary features of the L Series mortise lock is that handing can be done by the distributor or installer quickly and easily without opening the lock case.



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

Two simple steps allow you to change the handing 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.

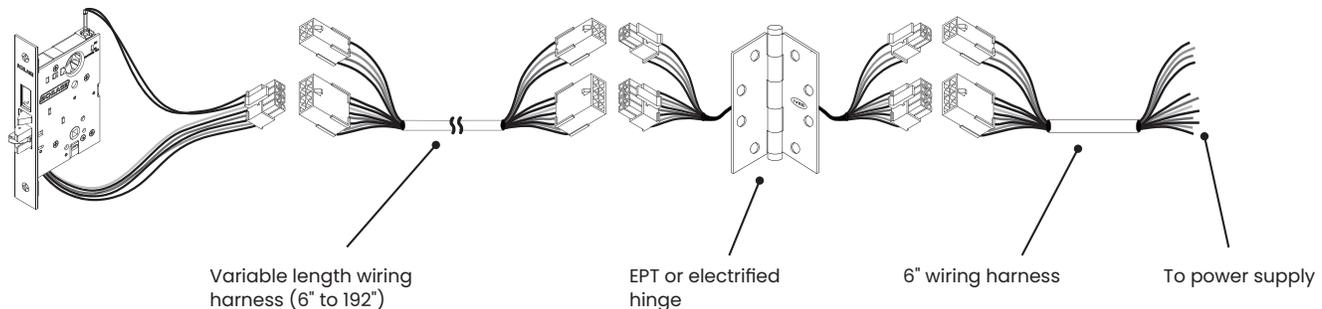


Electrified Lock Installation

The L Series electrified locks are powered by DC power only. All electrified locks are supplied with Allegion Connect Molex style connectors as well as an extended length Molex to traditional terminal wiring harness.

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.



About Allegion

At Allegion (NYSE: ALLE), we design and manufacture innovative security and access solutions that help keep people safe where they live, learn, work and connect. We're pioneering safety with our strong legacy of brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Our comprehensive portfolio of hardware, software and electronic solutions is sold around the world and spans residential and commercial locks, door closer and exit devices, steel doors and frames, access control and workforce productivity systems.

For more, visit www.allegion.com

KRYPTONITE ■ LCN ■  ■ STEELCRAFT ■ VON DUPRIN



ND Series

Grade 1 Cylindrical Locks

Mechanical | Wired Electrified | Wireless Electronic



Commercial.Schlage.com

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877-671-7011, Option 1
Support@allegion.com

Ordering

Allegion_Orders@allegion.com
eFax: 1-833-312-3669

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877-671-7011, Option 2
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Electronic_Lock_TechProdSupport@allegion.com
Readers_Credentialed_Biometrics_TechProdSupport@allegion.com
Engage.Tech.Prod.Support@allegion.com

Master Key Support

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Ordering

U.S. > Customer Service
Canada > Canada.Masterkey@allegion.com
International > Intl.SCH.SS@allegion.com

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800-900-4734
Canada.CustomerService@allegion.com

Ordering

Canada.Orders.Service@allegion.com
eFax: 1-800-209-4734

Online Support

Knowledge Center > kc.allegion.com
How To Videos > www.youtube.com/SchlageSecurity
or us.allegion.com/supportvideos
Code Support > idighardware.com

Restricted Account Support

KeyControlDepartment@allegion.com
Support.restrictedproduct@allegion.com > Sign In

Overtur™ Key System Support

Support.overtur.allegion.com > Submit a ticket

INNOVATION THAT WORKS FOR YOU

Designed for beauty, function and enduring quality, the ND Series offers a full range of solutions to allow a common aesthetic and consistent user experience throughout your building. Mechanical, electrified and electronic locks feature function and trim options to meet the needs of most markets including K-12 and healthcare.

Grade 1 is just the beginning of ND Series strength. These locks significantly exceed BHMA requirements for cycle, lever torque, hammer blow, lever pull and other tests. So, whether your application calls for high abuse resistance or just reliable operation over millions of cycles, you can be confident ND Series locks will last and perform.



A Legacy of Trust

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 multifamily 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 ND Series is designed to be the strongest cylindrical lock Schlage has ever built.

- Prevents entry and maintains egress against 3,100 in-lb abusive lever torque—the equivalent of over 690 lbs applied to the end of a 4-1/2" lever (2.6x BHMA requirements)
- Restricts entry against 1,600 lbs offset lever pull (8x BHMA requirements)
- Withstands attack against 100 vertical impacts¹ (20x BHMA requirements)
- Near zero droop and wobble after 16M cycles (16x BHMA requirements)
- Latch retraction with 200-lb preload for confident operation in warped and preloaded doors (4x BHMA requirements)

Note: Performance related to cylinder pull testing requirements is dependent on cylinder format and may not meet full Grade 1 requirements when an interchangeable core is used.

1. Vertical impact testing stopped after 100 blows with no sign of failure or stress.

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 and is patent protected until 2029
- Dealer and end user restricted, geographically exclusive Primus cylinder options for advanced key control
- Available compatibility with 10 different non-Schlage key systems
- 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 consistent user experience and lower cost of ownership
- Wired electrified lock has autodetecting 12/24V input, selectable fail safe/fail secure operation, and plug-in Request to Exit (RX) for installation and inventory flexibility
- Energy efficient design allows multiple locks on a single power supply with no “hot levers”
- Wireless electronic locks can be managed real-time by a wide variety of access control systems using the ENGAGE™ Gateway
- Wireless electronic locks provide the option to leverage existing network infrastructure to manage access and communicate updates
- Mobile enabled wireless locks are ready for the future with the ability to read Bluetooth® and NFC mobile credentials
- Shared door prep allows upgrade from ND mechanical lock to NDE wireless electronic with minor modifications



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

- Order entry, customer service, technical support, engineering and manufacturing are co-located in the same building in Colorado Springs, Colorado
- Comprehensive support from our sales offices includes consultations, masterkey development and training, industry and code training, specification writing, and product service
- Schlage products suite with other Allegion brands including Von Duprin® exit devices, LCN® door closers and Steelcraft® doors and frames
- A custom engineering department that can develop specialized functions, trim and finishes for unique applications
- Trusted brand for over 100 years

ND SERIES OFFERS A GRADE 1 SOLUTION FOR THE ENTIRE PROJECT

ND Mechanical



Suitable for all openings

ND Wired Electrified

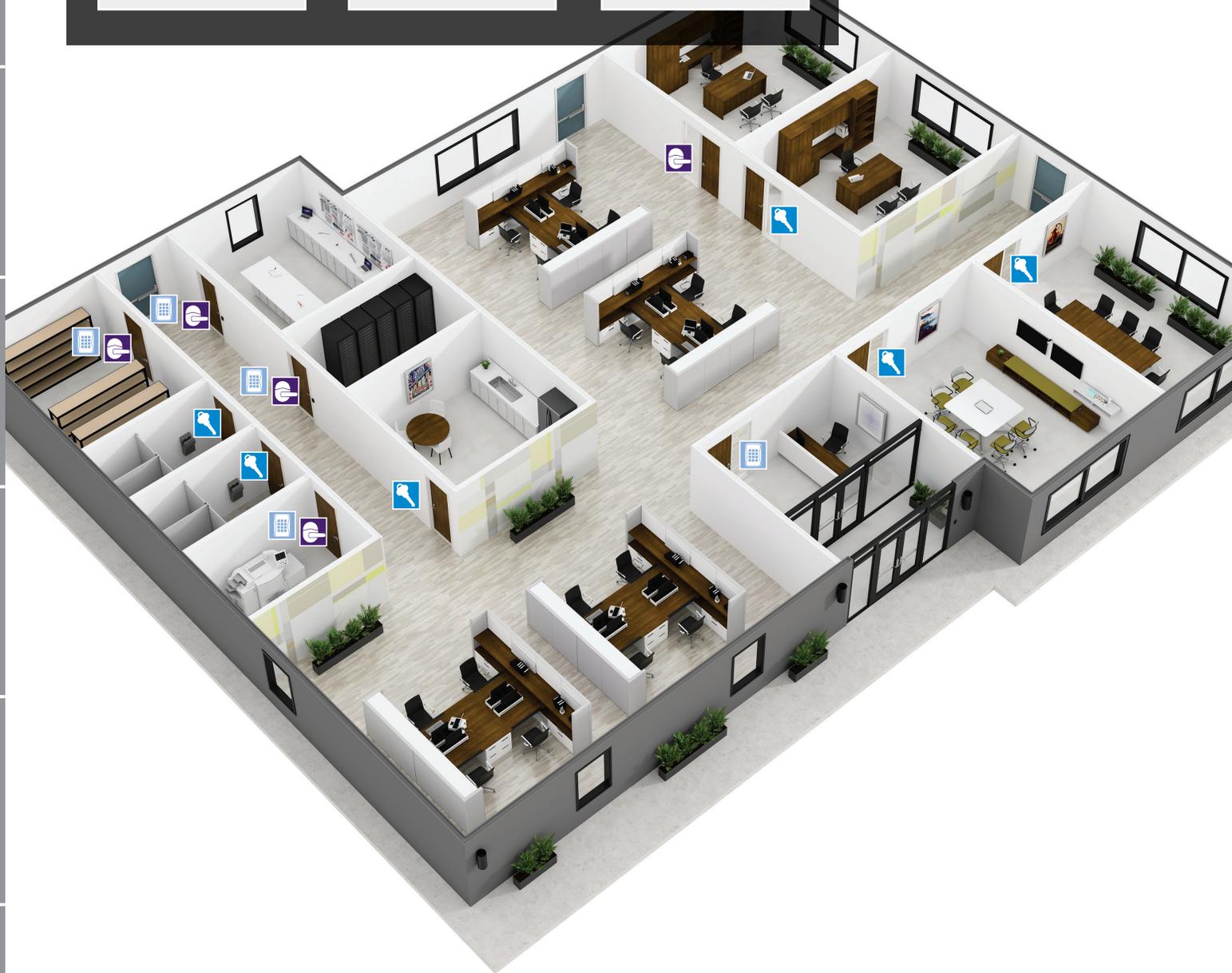


Ideal for high-traffic access control

NDE Wireless Electronic



Ideal for low-traffic access control



ND MECHANICAL



Applications

The ND Series' functional and trim offerings are the most expansive of the Schlage cylindrical lock portfolio. This extremely versatile lock is made to handle the abuses of heavy use in any commercial setting. Options include best-in-class lock status indication ideal for classroom security and ligature-resistant options for the healthcare market.

Because ND uses an ANSI door prep common across cylindrical locks, it is ideal for both new construction and retrofit upgrades.

Key Features

- Significantly exceeds ANSI/ BHMA A156.2 requirements for Grade 1 cylindrical locks
- 27 mechanical functions plus eight that feature Vandgard® locked lever protection
- Nine lever designs, two rose designs, status indication and ligature-resistant trim options
- Nine standard finishes, plus an antimicrobial coating option
- Supports Conventional, FSIC, SL and SFIC cylinder formats plus high-security UL 437 options
- Multiple key systems available – open, patented, restricted, and geographically exclusive
- Support for 10 non-Schlage cores (see cylinder section)

ND WIRED ELECTRIFIED



Applications

Electrified locks complement mechanical ND Series where wired electronic access control solutions are desired. They can be applied as part of a network or independently with a remote access switch such as may be used for a reception area.

Electrified ND locks are ideal for high-traffic areas where line power ensures continuous operation. They are most easily incorporated into new construction where electrified door prep, conduit hinges, and wiring is planned for the building.

Key Features

All mechanical features plus:

- Combines mechanical strength with the convenience of electronic access control
- Auto-detects 12V or 24V DC
- Selectable EL/EU operation
- Three electrified functions
- Low 0.24 amp max current draw allows multiple locks on a single power supply
- Low 0.01 amp holding current eliminates “hot levers” in electrically locked applications
- Modular Request-to-Exit (RX) can be added at any time

NDE WIRELESS ELECTRONIC



Applications

NDE mobile enabled wireless locks are designed to affordably extend electronic access control deeper into the building beyond traditional perimeter and high security openings.

The NDE is ideal for both commercial new construction and retrofit. Facilities can benefit from the enhanced security, efficiency, and convenience of upgrading to electronic credentials.

Key Features

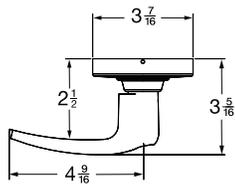
All mechanical features¹ plus:

- Interior push button with indication for storeroom, office, privacy and apartment functionality
- Compatible with Bluetooth, NFC, smart, or proximity credentials
- Integrated credential reader, door position sensor, and request-to-exit (RX) switch
- Built-in Bluetooth® enables wireless configuration from smart phones/tablets
- Functions in offline or No-Tour mode or as a networked lock with either periodic check-ins or real-time management
- Up to 2 years of battery life

1. NDE wireless electronic is not available in 613 finish.

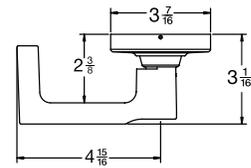
Lever Designs & Finishes

Athens (ATH)



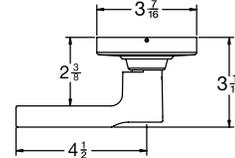
Cores KIL, FSIC, SFIC, L-CO, L-SA, J-CO6, J-ME, J-SA, J-YA6

Boardwalk (BRK)¹



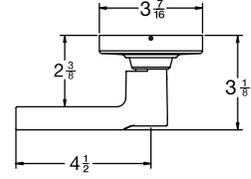
Cores KIL, FSIC, SFIC

Broadway (BRW)



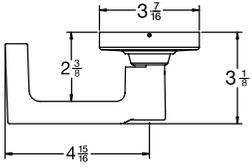
Cores KIL, FSIC, SFIC

Latitude (LAT)



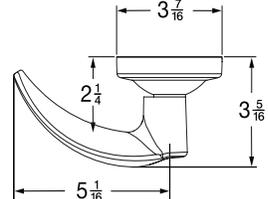
Cores KIL, FSIC, SFIC

Longitude (LON)¹



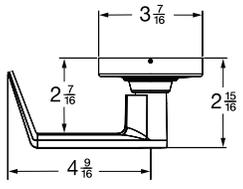
Cores KIL, FSIC, SFIC

Omega (OME)¹



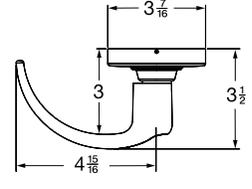
Cores KIL, FSIC, SFIC

Rhodes (RHO)¹



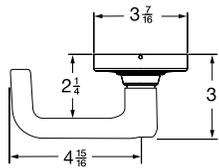
Cores KIL, FSIC, SFIC, L-CO, L-SA, J-CO6, J-CO7, J-ME, J-SA, J-YA6, J-YA7

Sparta (SPA)¹



Cores KIL, FSIC, SFIC, L-CO, L-SA, J-CO6, J-ME, J-SA, J-YA6

Tubular (TLR)¹



Cores KIL, FSIC, SFIC, L-CO, L-SA, J-CO6, J-ME, J-SA, J-YA6

Finishes



1. Boardwalk, Longitude, Omega, Rhodes, Sparta, and Tubular levers comply with California state code for return within 1/2" of door face.
 2. NDE wireless electronic locks not available in 613 and 630 finishes.
 3. Available on HSLR trim only.

Lever & Finish Suiting

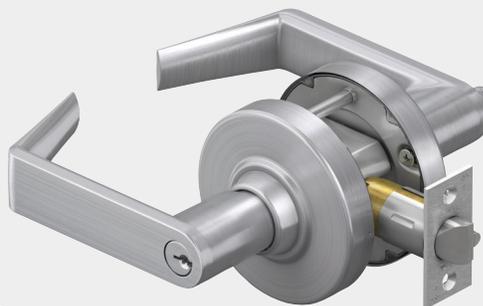
ND Series levers suite widely across mechanical and electronic solutions to provide design and finish options that can carry throughout your building, campus or business.

Reference ¹	Schlage Mechanical/ Electrified Locks			Schlage Locks Electronic			Von Duprin Exits	
	Cylindrical			Wireless		Wired	Exterior Trims	
	ND Series	ALX Series	PC Series	NDE ²	AD Series ³ CO Series ³	AD Series ³	98/99 ⁴	33A/35A ⁵ 94/95 ⁵
Athens (07)	●	●	●	●	●	●	●	●
Boardwalk (M81)	●	●	●	●	●	●	●	●
Broadway (M52)	●	●	●	●	●	●	●	●
Latitude	●	●	●	●	●	●	●	●
Longitude	●	●	●	●	●	●	●	●
Omega / VD 16	●	●		●	●	●	●	●
Rhodes / VD 06	●	●	●	●	●	●	●	●
Sparta / VD 17	●	●	●	●	●	●	●	●
Tubular / VD 03	●	●	●	●	●	●	●	●

1. Von Duprin uses numerical references when available.
2. NDE is not available in 613 finish.
3. AD/CO Series are not available in 609, 613, 622, 629, or 630/630AM finishes.
4. 98/99 exit devices are not available in 609 or 629 finishes.
5. 94/95 exit devices are not available in 609, 619, 629, 630/630AM, or 643e finishes.

Perfect Suiting with ALX Series Grade 2 Locks

The ALX Series is nearly indiscernible from the ND Series on the outside. It's made to "perfectly suite" with ND providing a cost saving alternative on projects where Grade 2 locks can be utilized. Function options for ALX Series represent interior doors most appropriate for Grade 2 applications. Please see the reference chart on page 25 for a function availability comparison.



Schlage Locks



PC Series Cylindrical Locks / Grade 1

PC series offers a price sensitive alternative designed to meet grade one standards for use primarily within the multi-family market. These locks are offered in six finishes and eight of the most common functions.



AD & CO Series Electronic Locks / Grade 1

In addition to the NDE wireless electronic locks for entries where credential use is important, the AD and CO Series locks provide additional functional options for networked and standalone use.

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.

Accessibility & Life Safety

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

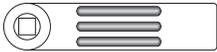
Accessibility

All Schlage ND levers¹ 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 (22.2 N) maximum.”

Tactile Warning for the Visually Impaired

Tactile warning is a special texture applied to the outside lever to alert the visually impaired to a potential hazard on the opposite side of the door (electrical room, a workshop or other hazardous area, etc). Tactile warning is typically applied to the outside lever only and is specified by an 8 prefix on the lever design.

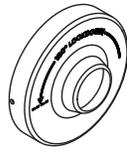
Milled



Milling pattern typically applied to the backside of an ND Series lever. Available on all lever styles except Omega.

Instruction Rose

Classroom security functions ND78 and ND98, when ordered in 626 finish, come standard with an interior instruction rose that clearly identifies key rotation to aid rapid lockdown.



1. Functions utilizing a push/turn button in the lever to lock do not meet this standard.

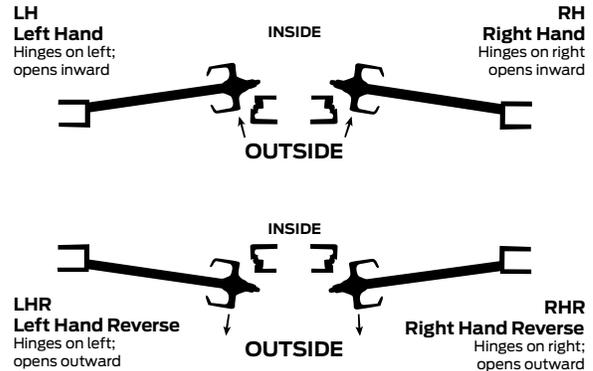
Life Safety

The Schlage ND is UL listed for use on 3-hour fire doors up to 4'0" x 10'0". Boardwalk, Longitude, Omega, Rhodes, Sparta and Tubular levers comply with the California State fire code for return to within 1/2" of the door face.

Additionally, the Schlage ND exceeds the BHMA warped door test by 4x. The BHMA standard requires that the latch be able to retract with a 50lb pre-load; the ND can retract the latch with a 200lb preload – providing more range to open the door in the event the opening becomes bound or otherwise compromised.

Door Handing

All ND Series locks except the ligature-resistant HSLR trim can be configured during installation to support any door handing. When determining handing for HSLR note that the lever will pivot toward the door frame instead of downward and specify accordingly.



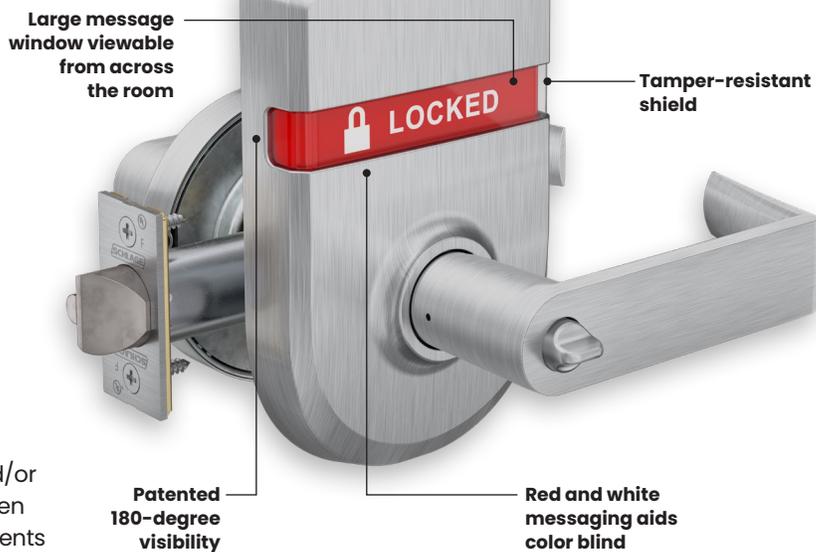


Status Indication

The Schlage ND Series offers status indication unlike any other cylindrical lock. ND features an escutcheon style indicator that utilizes Schlage's patented 180-degree visibility to create the largest indication viewing window in the commercial lock market. Red and white messages available in multiple languages are designed to be highly visible and allow color blind individuals to read them easily at a distance on the basis of color alone.

Know It's Locked.™

Lock status indication is about assuring safety and/or privacy. A classroom door that is visibly locked when seen from any angle, even 30' away can help students and teachers feel confident and secure. In restaurant settings, it can reduce patron time spent away from the table. In healthcare, it can inform staff of a patient's location when out of bed and give the patient a greater sense of privacy. Whether the need is for privacy on a dressing room, mother's room, or restroom door—or more importantly, for security—to know it's locked when seconds count, status indication is a valuable feature available on eleven ND Series functions.



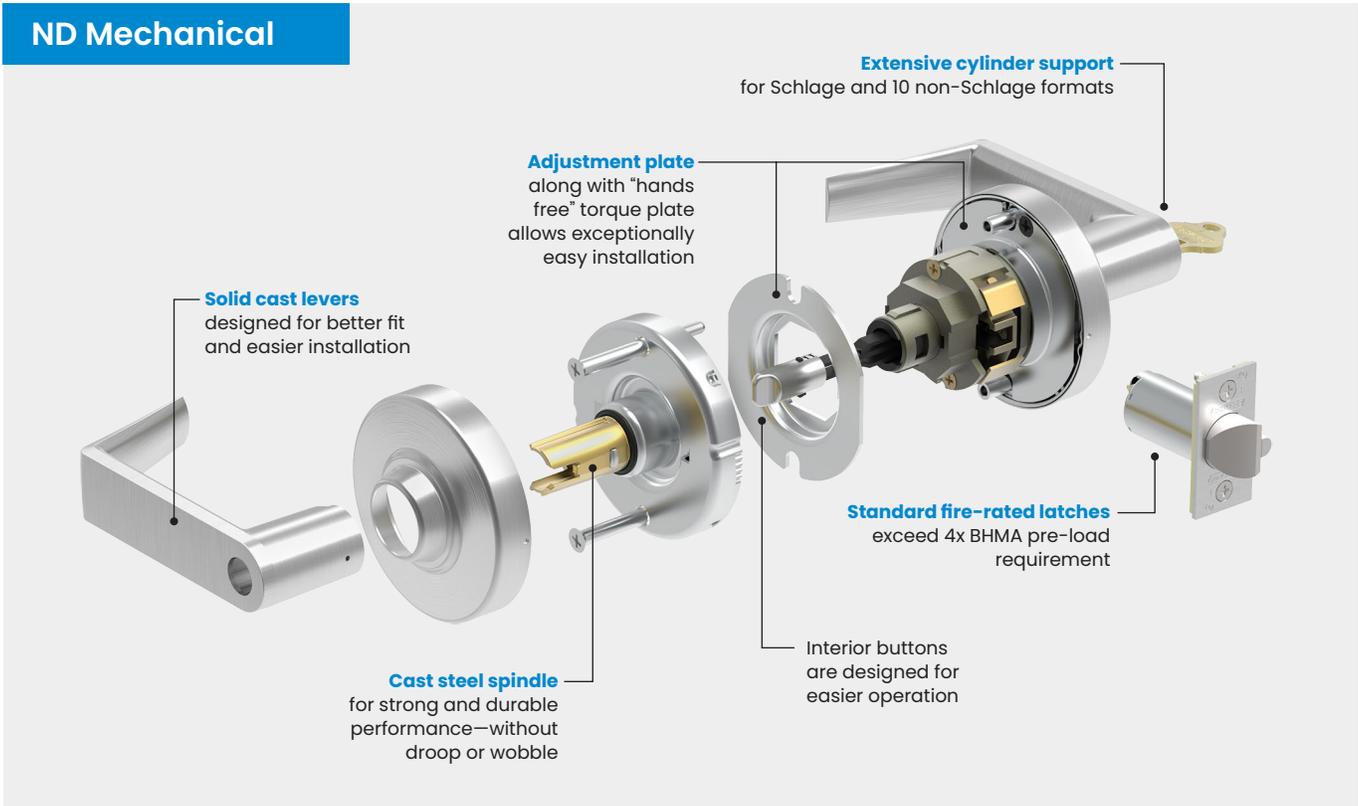
- #### Common Applications
- Classrooms
 - Study pods
 - Rehearsal rooms
 - Faculty offices
 - Nurse's office
 - Patient exam rooms
 - Physician sleeping/ on call rooms
 - Single-use restrooms
 - Focus rooms in offices
 - Lactation rooms
 - Dressing rooms

ND Series Mechanical Locks

The ND mechanical lock, along with being Schlage's best-selling cylindrical lock, is the foundation for both the wired electrified and NDE wireless electronic lock. Not only did Schlage invent the cylindrical lock, but we continue to make it better with capabilities that go beyond Grade 1. ND Series offers unparalleled strength, exceptional durability, and installation ease. All this is in addition to what you know and expect from Schlage.

It's smarter security you can trust.





Quality You Can See and Feel

Strength and durability are more than numbers, you can actually feel it in the lock – in the weight and movement of the lever and in the lasting beauty of the finish. Expect exceptional durability from ND Series.

- Tested to over 16 million cycles with near zero droop or wobble in the lever (16x the BHMA requirement)
- Latch retraction with 200 lb preload for confident operation in warped and preloaded doors (4x BHMA requirement)
- Prevents access even when subjected to torque loads up to 3,100 in-lbs (2.6x the BHMA standard)
- Withstands pry bar attacks of 1,600 lbs (8x BHMA requirement)
- Withstands 100 sledgehammer blows (20x BHMA requirement)

The Added Benefits of Layered Key System Security

A strong lock is only part of the security equation for mechanical locks—proper key security is equally important.

- Patented Everest 29™ cylinders prohibit unauthorized key duplication at local retail stores
- Dealer and end user restricted, geographically exclusive Primus cylinder options for advanced key control
- Available compatibility with 10 different non-Schlage key systems

Key Features

ND Series offers Schlage's widest array of finishes, styles and functions available in a cylindrical lock.

- 27 mechanical, cylindrical functions plus eight that feature Vandlgard® locked lever protection
- Nine standard finishes, plus an antimicrobial coating option
- Nine ADA compliant lever options
- Status indication and ligature-resistant trim options
- BAA compliant
- Locks are ANSI/BHMA Grade 1 certified
- Available with lead lining
- UL Listed 3-hour fire rated
- Perfectly suited to the ALX Series Grade 2 cylindrical locks
- Supports Conventional, FSIC, SL, and SFIC cylinder formats plus high-security UL 437 and competitive core options
- Multiple key system options include open, patented, restricted, and geographically exclusive

HSLR Series Ligature-Resistant Trim

High Security Ligature Resistant (HSLR) trim is especially recommended for high-risk 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.

- Optional trim built onto the chassis of the Grade 1 ND Series lock
- Provides the highest level of ligature-resistance to positively contribute to healing environments
- Recommended for low-, medium- or high-risk areas
- ADA compliant – “no pinch, no grasp”
- BAA compliant
- Locks are ANSI/BHMA Grade 1 certified
- UL Listed 3-hour fire rated
- Available on 27 mechanical and electrified ND functions
- HSLR trim is also available on the L Series mortise chassis



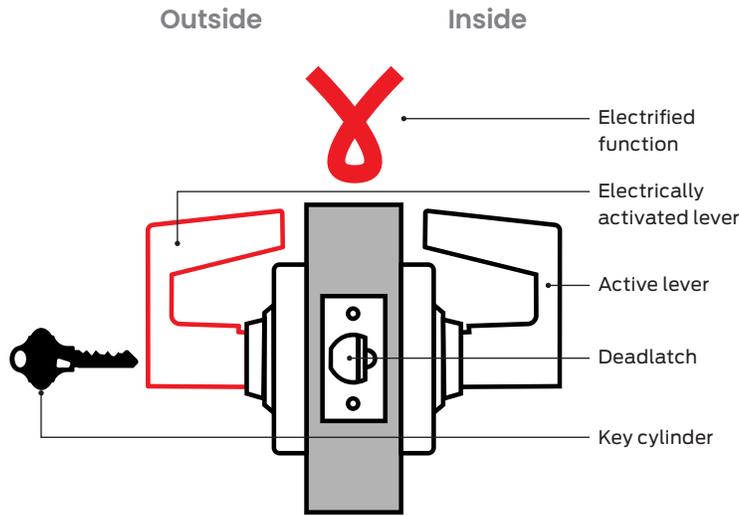
Material: Heavy-wrought, reinforced stainless steel

Finishes: 630 Satin Stainless Steel only

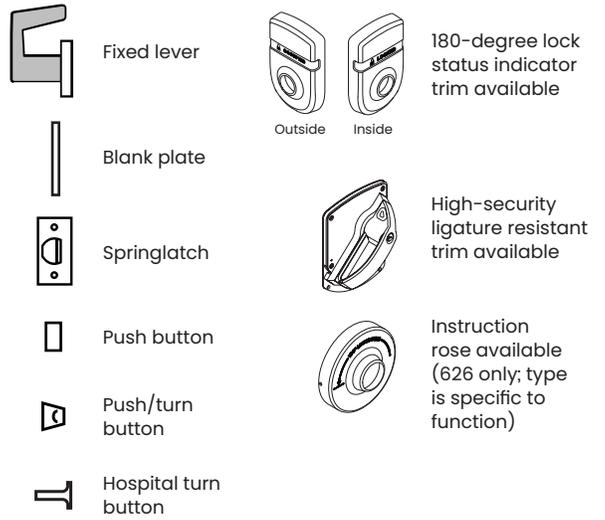
Size: 8.5" x 6" x 3"



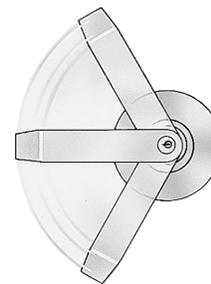
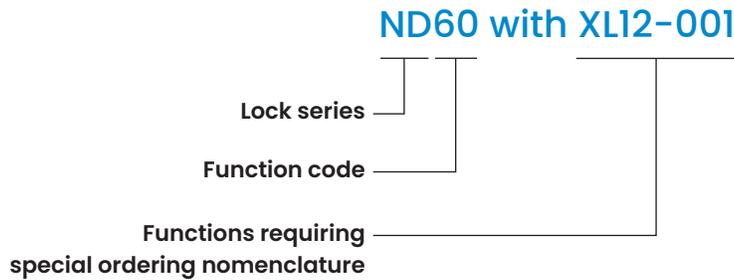
Legend



Key



Product Identification Guide

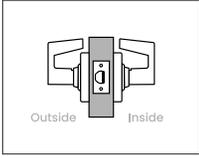
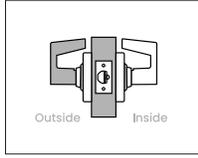
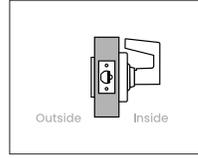


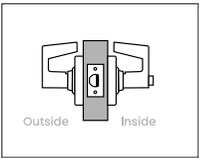
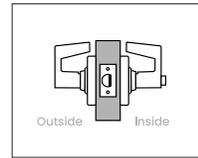
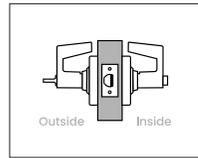
Vandlgard® Feature

All locking functions feature Vandlgard locked lever protection as a field configurable option. It allows the outside lever to rotate freely up and down when locked to limit the ability of vandals to apply excessive force to the chassis helping to prevent damage to internal components.

Mechanical Lock Functions

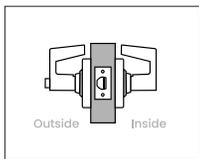
Non-Keyed Functions

<p>Schlage ND10</p>  <p>Passage latch</p> <ul style="list-style-type: none"> Levers both sides; springlatch Latch retracted by lever from either side at all times Inside lever always free for immediate egress <p>To order configured with Request to Exit (RX), specify RX under special options.</p>	<p>ANSI F75</p>	<p>Schlage ND12</p>  <p>Exit lock</p> <ul style="list-style-type: none"> Levers both sides; deadlatch Outside lever always fixed; latch retracted by inside lever Inside lever always free for immediate egress <p>To order configured with Request to Exit (RX), specify RX under special options.</p>	<p>ANSI F89</p>	<p>Schlage ND25</p>  <p>Exit lock with exterior blank plate</p> <ul style="list-style-type: none"> Blank plate outside; lever inside; deadlatch Latch retracted by inside lever Inside lever always free for immediate egress 	<p>ANSI -</p>
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<p>Schlage ND30</p>  <p>Patio lock</p> <ul style="list-style-type: none"> Lever outside; push button in lever inside; springlatch In unlocked state latch is retracted by either lever Outside lever is made inoperative by pushing button on inside lever Rotating inside lever retracts latch and releases button unlocking outside lever; closing door also unlocks preventing lock-out Inside lever always free for immediate egress 	<p>ANSI F77</p>	<p>Schlage ND40</p>  <p>Bath/bedroom privacy lock</p> <ul style="list-style-type: none"> Lever with emergency release recessed slot outside; push button in lever inside; springlatch In unlocked state latch is retracted by either lever Outside lever is made inoperative by pushing button on inside lever Rotating inside lever retracts latch and releases button unlocking outside lever; closing door also unlocks preventing lock-out Emergency unlock: an emergency key (sold separate) or small, flat screwdriver inserted in outside lever and turned releases button to unlock Inside lever always free for immediate egress <p>Note: Locks ordered with indicator trim fit 1-3/4" doors. Sold separate spacer kits allow application to doors 1-3/8" to 1-11/16".</p> <p>To order an emergency key use part number 35-270.</p>	<p>ANSI F76</p>	<p>Schlage ND44</p>  <p>Hospital privacy lock</p> <ul style="list-style-type: none"> Emergency turn in lever outside; push button in lever inside; springlatch In unlocked state latch is retracted by either lever Outside lever is made inoperative by pushing button on inside lever Rotating inside lever retracts latch and releases button unlocking outside lever; closing door also unlocks preventing lock-out Emergency unlock: rotating emergency turn in outside lever releases button to unlock Inside lever always free for immediate egress <p>Note: Locks ordered with indicator trim fit 1-3/4" doors. Sold separate spacer kits allow application to doors 1-3/8" to 1-11/16".</p>	<p>ANSI -</p>
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Non-Keyed Functions

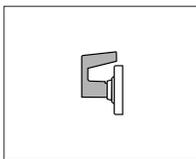
Schlage
ND45



Time out lock with Vandlgard®

- Spring-loaded push button in lever outside; lever inside; springlatch
- In unlocked state latch is retracted by either lever
- Caretaker side: pushing and holding button enables Vandlgard® feature; detention side lever will rotate without engaging latch
- Releasing manually held button enables inside lever to re-engage with latch and open the door

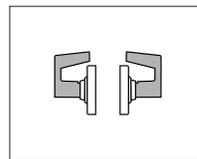
ANSI - **Schlage**
ND170



Single dummy trim

- Fixed lever one side only; no latch or chassis
- Used for door pull or matching inactive trim

ANSI - **Schlage**
ND172



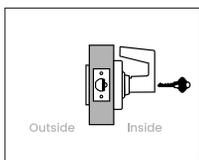
Double dummy trim

- Fixed levers—both sides; no latch or chassis
- Used for door pull or matching inactive trim

Note: Latch cover plates available. Order part number 47269199.

Keyed Functions

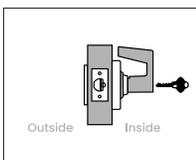
Schlage
ND25 x 70



Classroom exit lock

- Blank plate outside; lever with cylinder inside; deadlatch
- In unlocked state latch is retracted by inside lever
- Outside always secure; inside lever is made inoperative by key inside
- Key inside retracts latch and unlocks inside lever

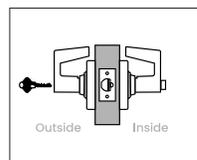
ANSI **F13** **Schlage**
ND25 x 80



Storeroom exit lock

- Blank plate outside; lever with cylinder inside; deadlatch
- Outside always secure; inside lever is always fixed
- Key inside retracts latch but does not unlock lever

ANSI **F12** **Schlage**
ND50



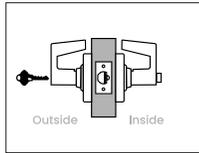
Entrance/office lock

- Lever with key cylinder outside; push button in lever inside; deadlatch
- In unlocked state latch is retracted by either lever
- Outside lever is made inoperative by pushing button on inside lever; key outside does not lock
- Key outside or rotating inside lever retracts latch and releases button unlocking outside lever
- Inside lever always free for immediate egress

Note: Locks ordered with indicator trim fit 1-3/4" doors. Sold separate spacer kits allow application to doors 1-3/8" to 1-11/16". Indicator trim can only be ordered as a single-sided option.

Keyed Functions

Schlage
ND52

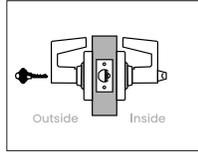


Keyed privacy lock

- Lever with key cylinder outside; push button in lever inside; deadlatch
- In unlocked state latch is retracted by either lever
- Outside lever is made inoperative by pushing button on inside lever; key outside does not lock
- Key outside or rotating inside lever retracts latch and releases button unlocking outside lever; closing door also unlocks preventing lock-out
- Inside lever always free for immediate egress

Note: Locks ordered with indicator trim fit 1-3/4" doors. Sold separate spacer kits allow application to doors 1-3/8" to 1-11/16".

ANSI Schlage
- ND53



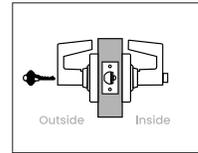
Entrance lock

- Lever with key cylinder outside; push/turn button in lever inside; deadlatch
- In unlocked state latch is retracted by either lever
- Outside lever is made inoperative by pushing button or pushing and turning button on inside lever; key outside does not lock
- **Pushed button unlocking:** key outside or rotating inside lever retracts latch and releases button unlocking outside lever
- **Pushed/turned button unlocking:** key outside or rotating inside lever retracts latch but does not unlock outside lever; rotate inside button to start position to allow button release and unlocking by key or by rotating inside lever
- Inside lever always free for immediate egress

Caution: Egress without fully releasing the push/turn button can result in lock-out situations.

Note: Locks ordered with indicator trim fit 1-3/4" doors. Sold separate spacer kits allow application to doors 1-3/8" to 1-11/16". *Indicator trim can only be ordered as a single-sided option.*

ANSI Schlage
F109 ND55



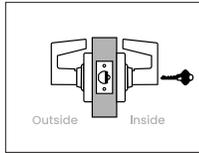
Entrance lock with automatic unlocking

- Lever with key cylinder outside; push/turn button in lever inside; deadlatch
- In unlocked state latch is retracted by either lever
- Outside lever is made inoperative by pushing button or pushing and turning button on inside lever; key outside does not lock
- **Pushed button unlocking:** key outside or rotating inside lever retracts latch and releases button unlocking outside lever; closing door also unlocks preventing lock-out
- **Pushed/turned button unlocking:** key outside or rotating inside lever retracts latch but does not unlock outside lever; rotate inside button to start position to allow button release and unlocking by key or by rotating inside lever
- Inside lever always free for immediate egress

Caution: Egress without fully releasing the push/turn button can result in lock-out situations.

Note: Locks ordered with indicator trim fit 1-3/4" doors. Sold separate spacer kits allow application to doors 1-3/8" to 1-11/16".

Schlage
ND60 with XN12-001

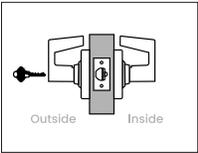


Vestibule lock with interior unlocking only

- Lever outside; lever with key cylinder inside; deadlatch
- In unlocked state latch is retracted by either lever
- Outside lever is locked or unlocked by key inside
- Inside lever always free for immediate egress

To order, specify function and note XN12-001 as a special option.

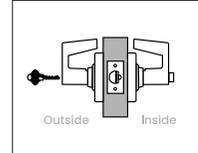
ANSI Schlage
- ND70



Classroom lock, exterior lockdown only

- Lever with key cylinder outside; lever inside; deadlatch
- In unlocked state latch is retracted by either lever
- Outside lever is locked or unlocked by key outside
- Inside lever always free for immediate egress

ANSI Schlage
F84 ND73



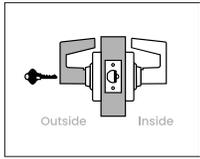
Corridor lock

- Lever with key cylinder outside; push button in lever inside; deadlatch
- In unlocked state latch is retracted by either lever
- Outside lever is made inoperative by pushing button on inside lever or by key outside
- **When locked by pushed button:** rotating inside lever retracts latch and releases button unlocking outside lever; closing door also unlocks preventing lock-out
- **When locked by key:** rotating inside lever retracts latch but outside lever remains fixed until unlocked by key outside
- Inside lever always free for immediate egress

Note: Locks ordered with indicator trim fit 1-3/4" doors only. Sold separate spacer kits allow application to doors 1-3/8" to 1-11/16".

Keyed Functions

Schlage
ND80



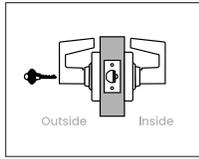
Storeroom lock



- Lever with key cylinder outside; lever inside; deadlatch
- Outside lever always fixed; latch retracted by inside lever
- Key in outside lever retracts latch only
- Inside lever always free for immediate egress

To order configured with Request to Exit (RX), specify RX under special options.

ANSI F86 **Schlage**
ND81



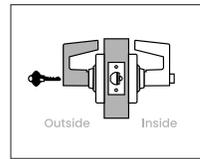
Accessible storeroom lock



- Lever with key cylinder outside; lever inside; deadlatch
- Outside lever is always fixed when key is not present; latch retracted by inside lever
- Key outside turned counter-clockwise retracts latch; 180-degree clockwise rotation of key allows outside lever to retract latch
- Inside lever always free for immediate egress

To order configured with Request to Exit (RX), specify RX under special options.

ANSI F86 **Schlage**
ND85



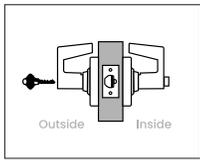
Faculty restroom lock

- Lever with conventional indicator cylinder outside; push button in lever inside; deadlatch
- Entrance by key only; outside lever always fixed; latch retracted by inside lever
- Push button on inside lever activates a locking pin that extends from the cylinder face to prohibit use of operating keys and indicate that the room is in use
- Turning inside lever or closing door releases the locking pin and push button to allow normal use of operating keys
- Emergency unlock: use of an emergency key (sold separate) is required to override the locking pin and unlock from the outside when push button is activated
- Inside lever always free for immediate egress

Note: Available with Conventional KIL indicator cylinder only. To order a spanner key to enable lockout feature use part number 35-251.

To order an emergency key use part number 35-102.

Schlage
ND91



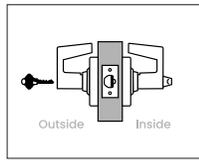
Vandlgard® entrance/office lock



- Lever with key cylinder outside; push button in lever inside; deadlatch
- In unlocked state latch is retracted by either lever
- Outside is made inoperative by pushing button on inside lever; key outside does not lock, Vandlgard® allows outside lever to rotate freely when locked
- Key outside or rotating inside lever retracts latch and releases button unlocking outside lever
- Inside lever always free for immediate egress

Note: Locks ordered with indicator trim fit 1-3/4" doors. Sold separate spacer kits allow application to doors 1-3/8" to 1-11/16".

ANSI F82 **Schlage**
ND92



Vandlgard® entrance lock

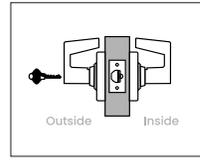


- Lever with key cylinder outside; push/turn button in lever inside; deadlatch
- In unlocked state latch is retracted by either lever
- Outside lever is made inoperative by pushing button or pushing and turning button on inside lever; key outside does not lock, Vandlgard® allows outside lever to rotate freely when locked
- **Pushed button unlocking:** key outside or rotating inside lever retracts latch and releases button unlocking outside lever
- **Pushed/turned button unlocking:** key outside or rotating inside lever retracts latch but does not unlock outside lever; rotate inside button to start position to allow button release and unlocking by key or by rotating inside lever
- Inside lever always free for immediate egress

Caution: Egress without fully releasing the push/turn button can result in lock-out situations.

Note: Locks ordered with indicator trim fit 1-3/4" doors. Sold separate spacer kits allow application to doors 1-3/8" to 1-11/16".

ANSI F109 **Schlage**
ND94



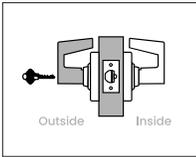
Vandlgard® classroom lock, exterior lockdown only



- Lever with key cylinder outside; lever inside; deadlatch
- In unlocked state latch is retracted by either lever
- Outside lever is locked or unlocked by key outside; Vandlgard® allows outside lever to rotate freely when locked
- Inside lever always free for immediate egress

Keyed Functions

Schlage
ND96



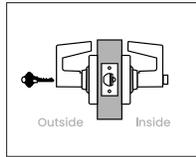
Vandlgard®
storeroom lock



- Lever with key cylinder outside; lever inside; deadlatch
- Outside lever always inoperative; Vandlgard® allows outside lever to rotate freely when locked
- Key in outside lever retracts latch only
- Inside lever always free for immediate egress

To order configured with Request to Exit (RX), specify RX under special options.

ANSI
F86 **Schlage**
ND97



Vandlgard®
corridor lock

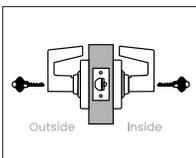


- Lever with key cylinder outside; push button in lever inside; deadlatch
- In unlocked state latch is retracted by either lever
- Outside lever is made inoperative by pushing button on inside lever or by key outside; Vandlgard® allows outside lever to rotate freely when locked
- **When locked by pushed button:** rotating inside lever retracts latch and releases button unlocking outside lever; closing door also unlocks preventing lock-out
- **When locked by key:** rotating inside lever retracts latch but outside lever remains fixed until unlocked by key outside
- Inside lever always free for immediate egress

ANSI
F90

Keyed, Double Cylinder Functions

Schlage
ND60



Vestibule lock



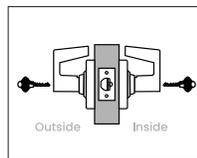
- Lever with key cylinder both sides; deadlatch
- In unlocked state latch is retracted by either lever
- Outside lever is made inoperative by key inside; key outside does not lock
- Key outside retracts latch but cannot unlock outside lever; only key inside unlocks
- Inside lever always free for immediate egress

Note: Available with optional instruction rose identifying key rotation direction for rapid lockdown. 626 finish only.

To order with instruction rose specify function and note XN12-035 as a special option.

ANSI
F88

Schlage
ND66



Store lock

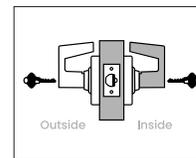


- Lever with key cylinder both sides; deadlatch
- In unlocked state latch is retracted by either lever
- Key in either lever locks or unlocks both levers

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.

ANSI
F91

Schlage
ND70 x 80



Classroom by storeroom lock

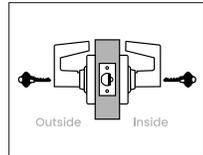
- Lever with key cylinder both sides; deadlatch
- In unlocked state inside lever is always fixed; latch retracted by outside lever
- Outside lever is locked or unlocked by key outside; key inside retracts latch but does not unlock either lever

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.

Keyed, Double Cylinder Functions

Schlage
ND72 with XN12-002

ANSI
F80



Communicating lock

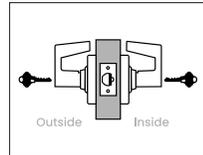
- Lever with key cylinder both sides; deadlatch
- In unlocked state latch is retracted by either lever
- Key in either lever makes inoperative only that lever
- Key in either lever retracts the latch and unlocks only that lever

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 XN12-002 as a special option.

Schlage
ND72 with XN12-003

ANSI
F80



Vandlgard® communicating lock

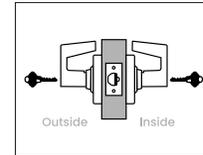
- Lever with key cylinder both sides; deadlatch
- In unlocked state latch is retracted by either lever
- Key in either lever makes inoperative only that lever; Vandlgard® allows locked lever to rotate freely when locked
- Key in either lever retracts the latch and unlocks only that lever

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 XN12-003 as a special option.

Schlage
ND78

ANSI
F110



Classroom security lock (180-degree lockdown)



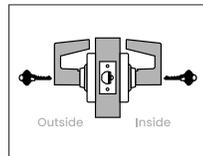
- Lever with key cylinder both sides; deadlatch
- In unlocked state latch is retracted by either lever
- Outside lever is made inoperative by rotating key in either lever 180 degrees counter-clockwise and returning to start position
- Unlock outside lever by rotating key 180 degrees clockwise in either lever and returning to start position
- Inside lever always free for immediate egress

Locks ordered in 626 finish come standard with instruction rose (47342586) identifying key rotation direction for rapid lockdown. Other finishes receive a standard rose.

Note: Locks ordered with indicator trim fit 1-3/4" doors. Sold separate spacer kits allow application to doors 1-3/8" to 1-11/16".

Schlage
ND82

ANSI
F87



Institution lock

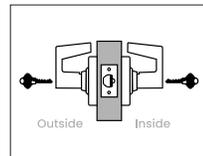


- Lever with key cylinder both sides; deadlatch
- Both levers are always fixed
- Key in either lever retracts latch only

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.

Schlage
ND93

ANSI
F88



Vandlgard® vestibule lock



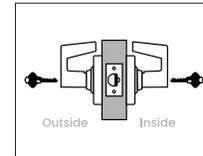
- Lever with key cylinder both sides; deadlatch
- In unlocked state latch is retracted by either lever
- Outside lever is made inoperative by key inside; key outside does not lock; Vandlgard® allows outside lever to rotate freely when locked
- Key outside retracts latch but cannot unlock outside lever; only key inside unlocks
- Inside lever always free for immediate egress

Note: Available with optional instruction rose identifying key rotation direction for rapid lockdown. 626 finish only.

To order with instruction rose specify function and note XN12-035 as a special option.

Schlage
ND98

ANSI
F110



Vandlgard® classroom security lock (180-degree lockdown)



- Lever with key cylinder both sides; deadlatch
- In unlocked state latch is retracted by either lever
- Outside lever is made inoperative by rotating key in either lever 180 degrees counter-clockwise and returning to start position; Vandlgard® allows outside lever to rotate freely when locked
- Unlock outside lever by rotating key 180 degrees clockwise in either lever and returning to start position
- Inside lever always free for immediate egress

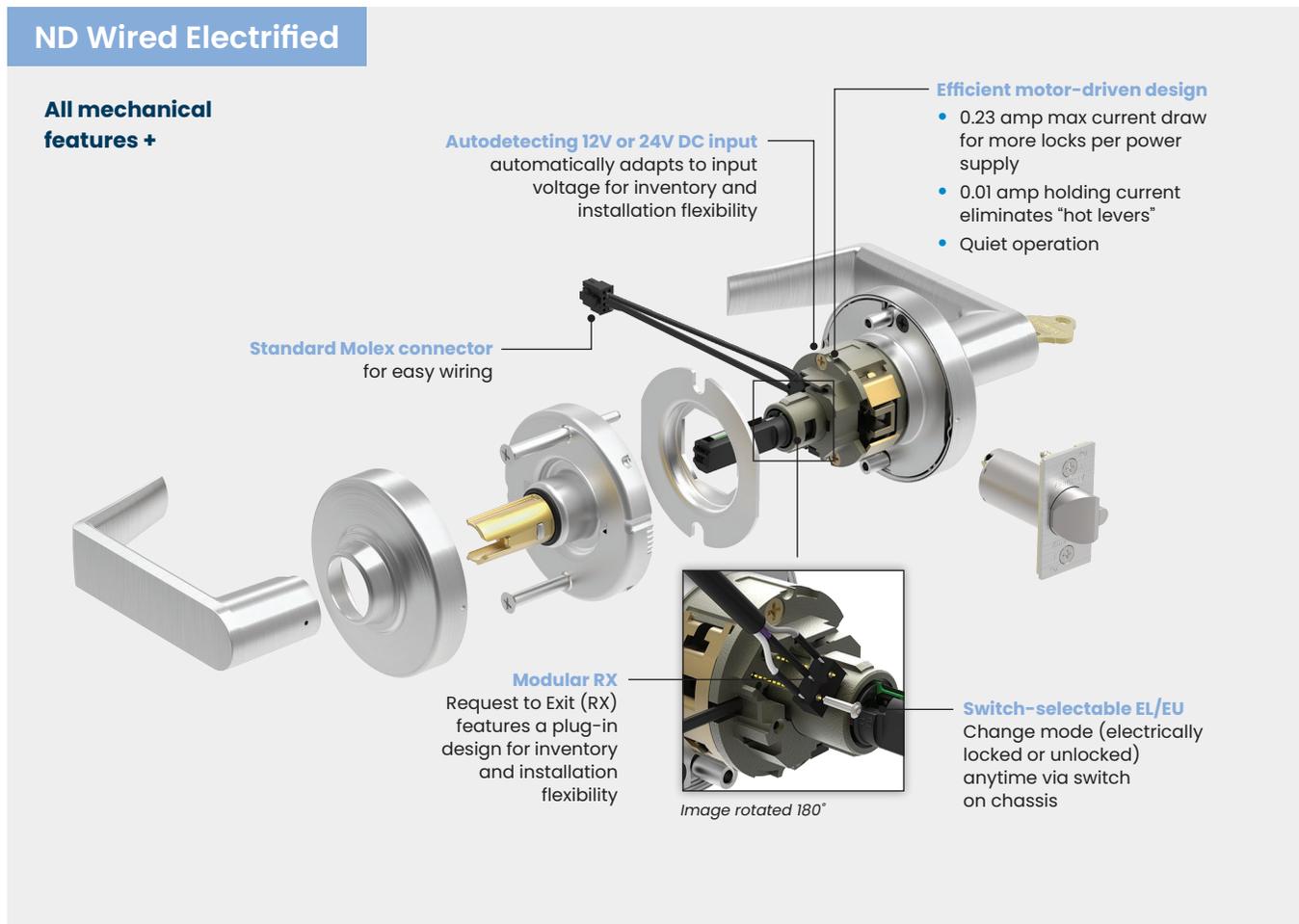
Locks ordered in 626 finish come standard with instruction rose (47342586) identifying key rotation direction for rapid lockdown. Other finishes receive a standard rose.

Note: Locks ordered with indicator trim fit 1-3/4" doors. Sold separate spacer kits allow application to doors 1-3/8" to 1-11/16".

ND Series Wired Electrified Locks

Many of the most advanced electronic access systems still rely on the strength and functionality of the mechanical lock hardware on the door. ND Series electrified locks feature Schlage's most robust cylindrical design built for performance, security and durability. It is a "beyond Grade 1" lock in terms of strength and can be used as part of an integrated system or as a standalone solution with a remote access switch or other device as the controller.





Security You Can Trust

The ND wired electrified lock works with access control systems to provide advanced security for your building. Built on the robust ND Series lock structure, electrified ND is tested to over 4x BHMA standards just like its mechanical counterpart to ensure dependable operation. Within the ND Series strength and reliability are more than numbers, you can actually feel it in the lock – in the weight and movement of the lever and in the lasting beauty of the finish. Expect exceptional durability from ND Series.

Quiet Efficiency

Electrified ND quietly activates using a motor instead of a solenoid. It also offers unparalleled energy efficiency with a maximum current draw of 0.24 amp which allows more locks to run off a single power supply. The low 0.01 amp holding current eliminates any potential for hot levers.

Application Flexibility

- Electrified ND auto senses voltage to operate in 12V or 24V DC
- Operating mode (electrically locked or unlocked) can be changed via a switch on the chassis
- Request to Exit (RX) option can be configured or added with an upgrade kit
- The standard Allegion Connect Molex™ system simplifies installation

Key Features

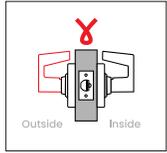
ND Series offers Schlage's widest array of finishes, styles and functions available in a cylindrical lock.

- Six electrified, cylindrical functions
- Nine standard finishes, plus an antimicrobial coating option
- Nine ADA compliant lever options
- Auto senses 12V or 24V DC
- Ligature-resistant HSLR trim option
- BAA compliant
- Locks are ANSI/BHMA Grade 1 certified
- Available with lead lining and spacer rings for 1-3/8" doors
- UL Listed 3-hour fire rated
- Supports Conventional, FSIC, and SFIC cylinder formats plus high-security UL 437 and competitive core options
- Multiple key system options include open, patented, restricted, and geographically exclusive

Wired Electrified Lock Functions

Wired Electrified Functions

Schlage
ND12EL



Exit lock, electrically locked outside lever (fail safe)

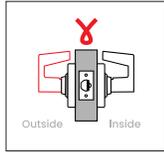


- Lever both sides; deadlatch
- Powered state: outside lever continuously locked (when in EL mode)
- When power is removed (via switch or power failure), in EL mode either lever will retract latch
- Inside lever always free for immediate egress

Note: Auto detects 12 or 24V DC. Chassis mounted switch allows field selectable EL/EU setting.

Ordering: Unless EL or EU is specified, order will default to an EU setting. Optional RX function can be ordered configured by specifying RX under special options or add later using kit part N123-062.

ANSI Schlage
- ND12EU



Exit lock, electrically unlocked outside lever (fail secure)

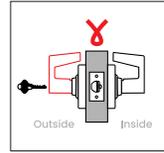


- Lever both sides; deadlatch
- Powered state: outside lever continuously unlocked (when in EU mode)
- When power is removed (via switch or power failure), in EU mode outside lever is locked
- Inside lever always free for immediate egress

Note: Auto detects 12 or 24V DC. Chassis mounted switch allows field selectable EL/EU setting.

To order configured with Request to Exit (RX), specify RX under special options.

ANSI Schlage
- ND80EL



Storeroom lock, electrically locked outside lever (fail safe)

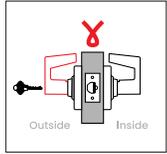


- Lever with key cylinder outside; lever inside; deadlatch
- Powered state: outside lever continuously locked (when in EL mode)
- When power is removed (via switch or power failure), in EL mode either lever will retract latch
- Key outside retracts latch but cannot change the normal locked or unlocked state of the outside lever
- Inside lever always free for immediate egress

Note: Auto detects 12 or 24V DC. Chassis mounted switch allows field selectable EL/EU setting.

Ordering: unless EL or EU is specified, order will default to an EU setting. Optional RX function can be ordered configured by specifying RX under special options or add later using kit part N123-062.

Schlage
ND80EU



Storeroom lock, electrically unlocked outside lever (fail secure)

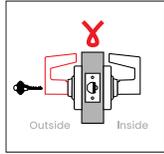


- Lever with key cylinder outside; lever inside; deadlatch
- Powered state: outside lever continuously unlocked (when in EU mode)
- When power is removed (via switch or power failure), in EU mode outside lever is locked
- Key outside retracts latch but cannot change the normal locked or unlocked state of the outside lever
- Inside lever always free for immediate egress

Note: Auto detects 12 or 24V DC. Chassis mounted switch allows field selectable EL/EU setting.

To order configured with Request to Exit (RX), specify RX under special options.

ANSI Schlage
- ND96EL



Vandlgard® storeroom lock, electrically locked outside lever (fail safe)

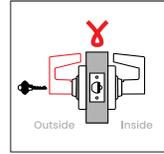


- Lever with key cylinder outside; lever inside; deadlatch
- Powered state: outside lever continuously locked (when in EL mode)
- Vandlgard® feature allows outside lever, when locked, to rotate without engaging latch
- When power is removed (via switch or power failure), in EL mode either lever will retract latch
- Key outside retracts latch but cannot change the normal locked or unlocked state of the outside lever
- Inside lever always free for immediate egress

Note: Auto detects 12 or 24V DC. Chassis mounted switch allows field selectable EL/EU setting.

Ordering: unless EL or EU is specified, order will default to an EU setting. Optional RX function can be ordered configured by specifying RX under special options or add later using kit part N123-062.

ANSI Schlage
- ND96EU



Vandlgard® storeroom lock, electrically unlocked outside lever (fail secure)



- Lever with key cylinder outside; lever inside; deadlatch
- Powered state: outside lever continuously unlocked (when in EU mode)
- When power is removed (via switch or power failure), in EU mode outside lever is locked
- Vandlgard® feature allows outside lever, when locked, to rotate without engaging latch
- Key outside retracts latch but cannot change the normal locked or unlocked state of the outside lever
- Inside lever always free for immediate egress

Note: Auto detects 12 or 24V DC. Chassis mounted switch allows field selectable EL/EU setting.

To order configured with Request to Exit (RX), specify RX under special options.

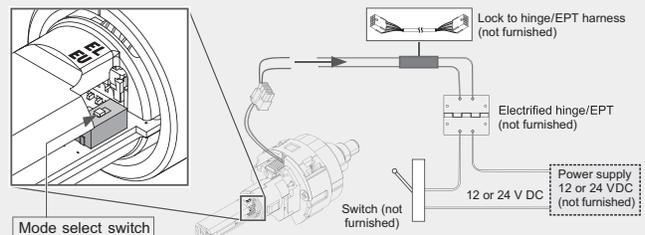
Electrical Requirements

- Input Voltage: auto-detects 12V to 24V DC
- Max current draw: 0.24 amp @ ambient (240mA)
- Holding current: 0.01 amp (10mA)
- Temperature range: 15°F - 120°F (-18° - 49°C)

Request to Exit (RX)

- Normally open, normally closed and common leads provided
- Electrical rating: 3A @ 125V AC / 2A @ 30V DC

Wiring Instructions



Quick View of ND Series Functional Offerings Across Related Products

ND Series and sister product, the ALX Series, “perfectly suite” to one another by sharing roses and levers. Function options for ALX Series represent interior doors most appropriate for Grade 2 applications.

Mechanical & Electrified			Lock Series			ND Trim Options	
Function	ANSI		ND	PC	ALX	Status Indication	Ligature Resistant HSLR
Non-Keyed Functions							
10	F75	Passage latch	●	●	●		●
12	F89	Exit lock	●				●
25	-	Exit lock with exterior blank plate	●		●		
30	F77	Patio lock	●				
40	F76	Bath/bedroom privacy lock	●	●	●	●(outside)	●
44	-	Hospital privacy lock	●		●	●(outside)	●
45	-	Time out lock with Vandgard®	●				
170	-	Single dummy trim	●	●	●		
172	-	Double dummy trim	●	●	●		
Keyed Functions							
25 x 70	F113	Classroom exit lock	●				
25 x 80	F112	Storeroom exit lock	●				
50	F82	Entrance/office lock	●	●	●	●(inside or outside)	●
52	-	Keyed privacy lock	●			●(outside)	
53	F109	Entrance lock	●	●	●	●(inside or outside)	●
55	-	Entrance lock with automatic unlocking	●			●(outside)	
60 with XN12-001	-	Vestibule lock with interior unlocking only	●				
70	F84	Classroom lock, exterior lockdown only	●	●	●		●
73	F90	Corridor lock	●				●
80	F86	Storeroom lock	●	●	●		●
81	F86	Accessible storeroom lock	●				●
85	F93	Faculty restroom lock	●				●
91	F82	Vandgard® entrance/office lock	●			●(inside)	●
92	F109	Vandgard® entrance lock	●			●(inside)	●
94	F84	Vandgard® classroom lock, exterior lockdown only	●				●
96	F86	Vandgard® storeroom lock	●				●
97	F90	Vandgard® corridor lock	●				●
Double cylinder functions							
60	F88	Vestibule lock	●				●
66	F91	Store lock	●				●
70 X 80	-	Classroom x storeroom lock	●				
72 with XN12-002	F80	Communicating lock	●				
72 with XN12-003	F80	Vandgard® communicating lock	●				
78	F110	Classroom security lock (180-degree lockdown)	●			●(inside)	●
82	F87	Institution lock	●				●
93	F88	Vandgard® vestibule lock	●				●
98	F110	Vandgard® classroom security lock (180-degree lockdown)	●			●(inside)	●
Electrified functions							
12EL/EU	-	Exit lock, electrically locked/unlocked outside lever	●				●
80EL/EU	-	Storeroom lock, electrically locked/unlocked outside lever	●				●
96EL/EU	-	Vandgard® storeroom lock, electrically locked/unlocked outside lever	●				●

Gray dots denote ALX functions with Vandgard locked lever protection available as an option.

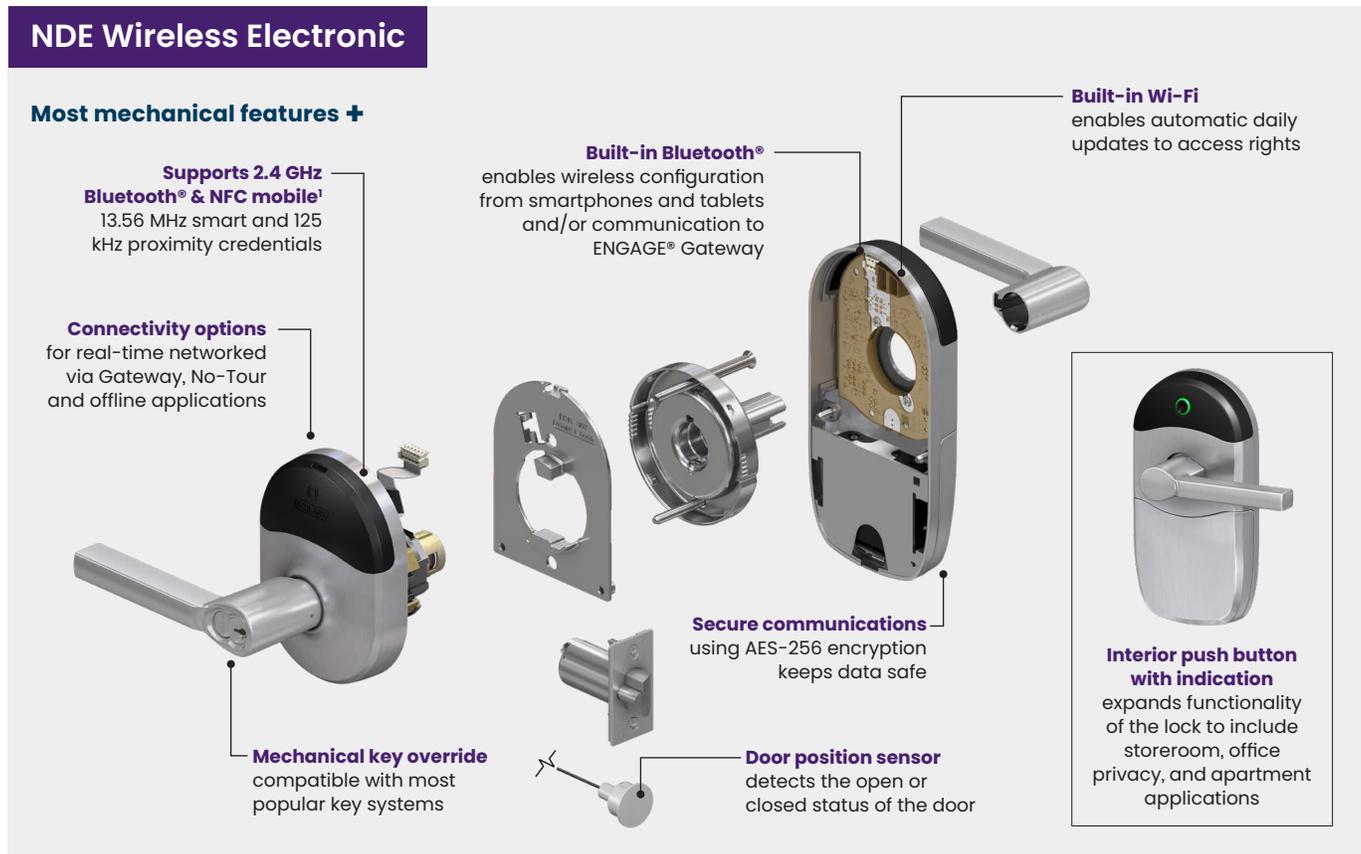
NDE Wireless Electronic Locks

The Schlage NDE mobile enabled wireless cylindrical lock is designed to affordably extend electronic access control deeper into the building beyond traditional perimeter and high security openings. It also offers users the security and convenience of using a smart device to gain access.¹

NDE is ideal for office and suite entries, conference rooms, common area doors, resident units and sensitive storage areas. It suites with all Schlage ND levers and keyways to provide attractive options to meet the requirements of nearly any environment.



1. Dependent on availability of compatible mobile credential.



Convenience You Can Trust

NDE wireless locks simplify installation by combining the lock, credential reader, door position sensor and request-to-exit switch all in one device, eliminating the need to install additional components or run wires to each opening.

Versatility in communications options means it can function in offline or No-Tour mode or as a networked lock with either periodic check-ins or real-time management.

Freedom of Choice

The open architecture design of NDE allows it to be managed by Allegion software or be integrated into popular physical access control systems through our PACS Alliance program. This enables customers to choose the system that best fits their requirements now and move to a different solution at any time.

Interoperability

Schlage NDE with Si option provides full support for HID® smart and NFC mobile credentials, providing interoperability and allowing customers to leverage existing HID credential investments but yet choose the right access control solution for their applications.

Key Features

- Interior push button with indication provides storeroom, office, privacy, and apartment functionality
- Standard multi-technology credential compatibility includes Schlage MIFARE®, Bluetooth® and NFC mobile², and proximity
 - Optional support for HID® smart and NFC mobile credentials
- Wireless configuration from connected smart devices
- 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 solutions³
- Fits mechanical ND door prep with minor modifications
- Weather resistant design
- Up to 2 years of battery life

1. Dependent on PACS provider integrations and capabilities. Visit us.allegion.com/alliances for more information.

2. Use of mobile credential is dependent on availability of compatible mobile credential.

3. Integration with NDE mobile enabled wireless locks required for operation. For information on PACS providers and their capabilities, visit us.allegion.com/alliances.

Specifications

NDE Wireless Electronic

Users	Up to 5,000 ¹
Audits	Up to 2,000 ¹
Credential verification time ²	Smart and proximity: ≤ 1 second Mobile: mobile device dependent
Visual communications	LED (red, amber, green)
Audible communications	Audible indicator (field configurable)
Communication standards	<ul style="list-style-type: none"> • 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
Gateway communication range	Up to 30' in typical building environments. A detailed site survey is recommended using the ENGAGE Test Kit (TKE) . Reference ENGAGE™ Gateway Data Sheet for additional detail.
Wake-Up on Radio	Responds to command from host in less than 5 seconds when linked to ENGAGE Gateway (requires PACS provider system)
Data rate	54 Mbps
Connectivity options	<ul style="list-style-type: none"> • Bluetooth via mobile device (send updates at the lock) • Wi-Fi access point (automatic daily updates³) • No-Tour⁶ • ENGAGE Gateway (real-time communication) - RS-485 to ACP or IP to host
Battery life ⁴	Up to 2 years (using 4 AA batteries)
Operating temperature	Exterior: -31° to 151° F (-35° to 66° C) Exterior: -13° to 151° F (-25° to 66° C) (NDEBSi) Interior: 32° to 120° F (0° to 49° C) (battery)
Operating humidity	0 - 100% non-condensing
Mechanical	See page 38 for all mechanical specifications

Multi-Technology Reader Specifications

Credential technologies	Proximity (125 kHz), Smart (13.56 MHz), Bluetooth (LE, 2.4 GHz), and 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
Proximity credential compatibility	Schlage®, ISONAS™, HID ⁵ , GE/CASI ProxLite®, AWID®, and LenelProx®
Smart credential support ⁶	Secure sector support: Schlage MIFARE Classic®, Schlage MIFARE Plus®, Schlage MIFARE® DESFire® CSN only support: HID iCLASS®, HID iCLASS SE®, MIFARE Classic/Plus/DESFire ⁷
Mobile credential support ³	Schlage Mobile Bluetooth® credential, integrated PACS/Proptech mobile credential with Bluetooth, Apple Wallet® NFC student ID and employee badge mobile credentials, Google Wallet™ NFC student ID and employee badge mobile credentials
Si Option for HID® credential support	Secure application area of HID iCLASS®, iCLASS SE®, Seos® and MIFARE® DESFire® EV1 smart credentials, iCLASS Standard Key and Elite Keys, HID NFC mobile credentials, all Schlage MIFARE and mobile credentials Does not support: Proximity, HID Seos Bluetooth mobile

1. Maximum capacity of lock. May vary by access control software.
2. Response time does not include latency time of host when linked with an ENGAGE Gateway or when using No-Tour.
3. Dependent on PACS /Proptech provider capabilities. Visit us.allegion.com/alliances for more information.
4. Assuming indoor application, default settings, 80 actuations, interior LED disabled and one Wi-Fi update per day.
5. Proximity bit lengths greater than 37 not supported.
6. With MT20W and smart credential (Schlage MIFARE 1K Byte or larger) or mobile credential. Consult your access control software provider for specific support.
7. Specify CE-5901-0402 for ISONAS credential parity.
8. Daily update will occur within 24 hours as scheduled by the host.

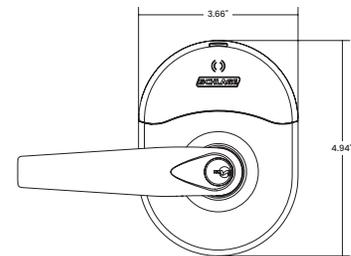
For additional credential support information please reference the [Schlage Credential Compatibility Guide](#).

Available Status Signals

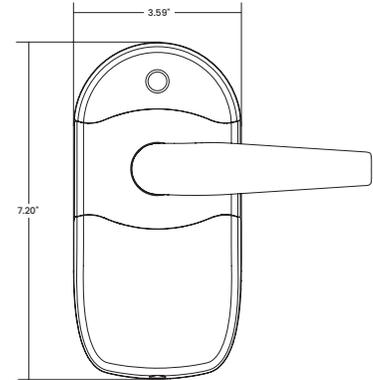
Consult your access control software provider for specific scope of support.

- Request-to-exit
- Door position
- Interior cover tamper
- Magnetic tamper
- Battery status
- Lock/unlock status
- Communication status

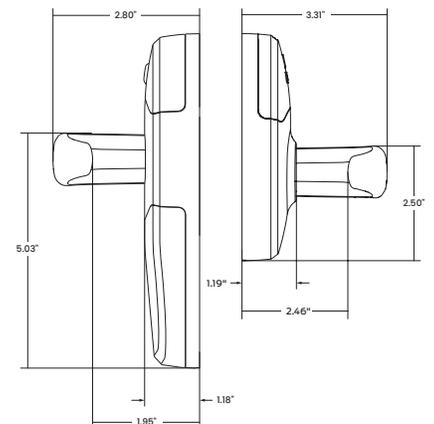
Exterior of the Lock



Interior of the Lock



Interior/Exterior - Profile



NDEB and NDEBSi

Interior push button lock design enables a range of functional selections via the ENGAGE Mobile App.

All four functions share these characteristics:

- Lockset is normally secure with outside lever disengaged
- Valid normal credential or key momentarily unlocks door (except Apartment function)
- Valid toggle credential may be used to change to a passage or secured state
- A mechanical key will retract the latch
- Inside lever always allows free egress
- Vandlgard allows outside lever to rotate freely while remaining locked

Storeroom/Classroom

- Interior push button on inside housing confirms state of the lock via LED indicator

Office

- Interior push button on inside housing can be used to select a passage or secured state and confirms state of the lock via LED indicator

Note: Meets the need for lockdown function for safety and security.

Privacy

- Interior push button on inside housing may be used to select a privacy status
- The interior push button will disable normal electronic access from the exterior and confirms state of the lock via LED indicator
- Opening the door or pressing the interior push button a second time on the inside housing deactivates the privacy status

Note: Requires a door position sensor.

Apartment

- Valid normal or toggle credential is used to change to a passage or secured state
- Interior push button on inside housing may be used to select a passage or secured state and confirms state of the lock via LED indicator
- Opening the door or pressing the interior push button a second time causes the lockset to toggle to passage
- While in passage mode, 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

Note: Requires a door position sensor

Ensuring Mechanical & 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.



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 Readers:

- Compatible with Bluetooth® and NFC-enabled smartphones
- Supports a wide range of credential technologies including mobile Bluetooth and NFC, high-frequency smart and low-frequency proximity
- Eases transition from existing legacy system to secure smart technology or mobile solution
- Reader options available with keypad for high security applications
- OSDP, RS-485 and Wiegand support
- Reads proximity, Schlage MIFARE Classic®, Plus®, or DESFire® credentials

Multi-Technology Readers:

- Supports for both high-frequency smart and low-frequency proximity credentials
- Compatible with NFC-enabled mobile devices
- Enables migration from legacy platform to secure smart technology
- Reader options available with keypad for high security applications
- Wiegand and RS-485 support
- Reads proximity, Schlage MIFARE Classic®, Plus®, or DESFire® credentials



SM10
Mini-mullion

Smart (13.56 MHz) Technology Reader:

- 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 Reader:

- 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 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

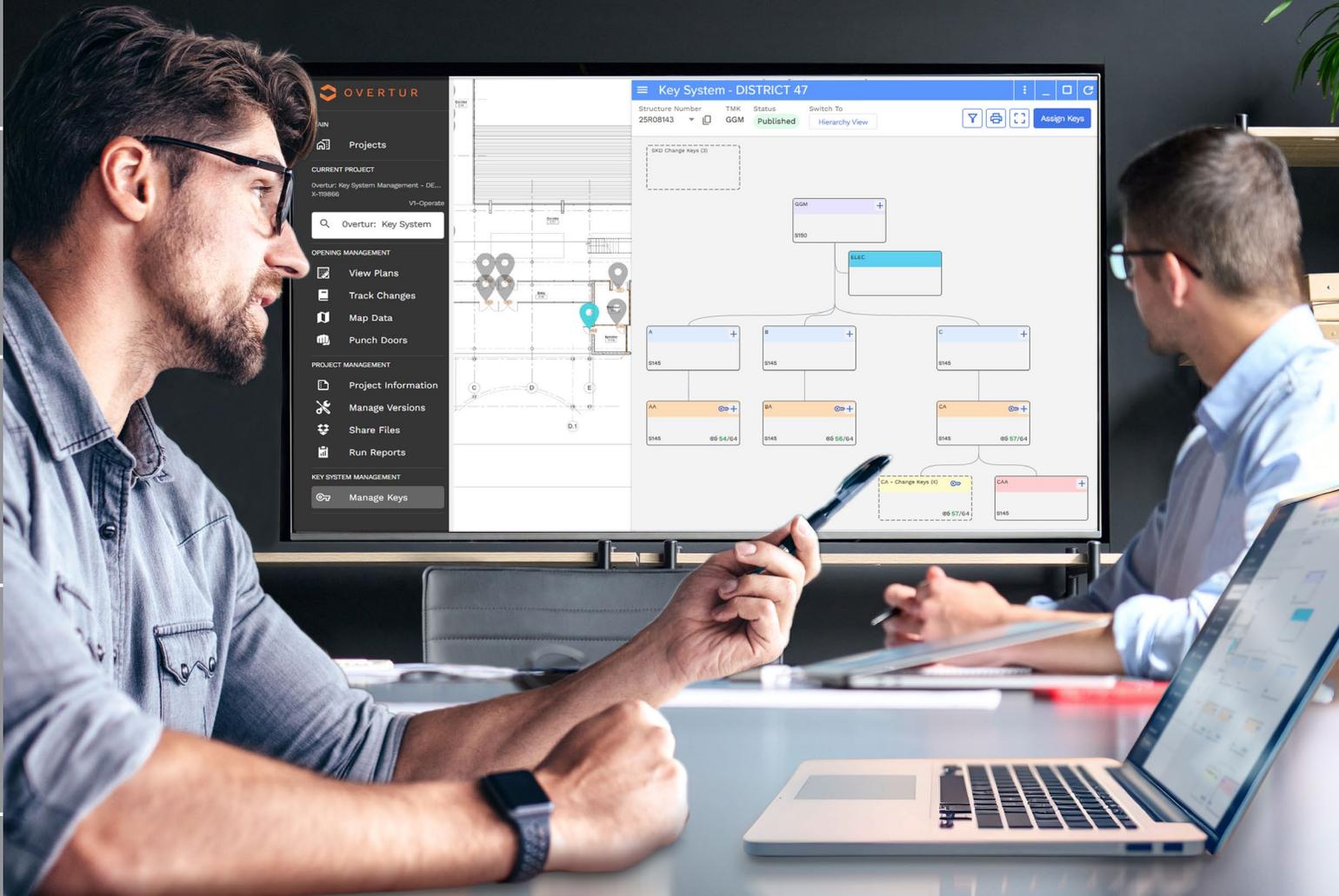
Power Supplies



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.

Overtur™ Key System Management



Overtur™ Key System Management

A key system is a critical investment in the security of any facility or campus. Safeguarding its integrity requires more than the use of restricted key products and a well-designed master key plan—it takes meticulous tracking of key issuances and returns. While effective management is essential, it doesn't have to be time-consuming or complicated. Overtur™ Key System Management offers a smarter, more efficient solution for managing even the most complex systems with ease.

Getting Started Costs Nothing

Made for security professionals, the Overtur digital platform supports the design, construction, and long-term management of door security systems. Accessible via web or mobile app, it provides intuitive tools for creating, collaborating on, and maintaining key systems.

Subscription Options Simplify Key System Management

Paper-based or ad hoc tracking methods often lack the convenience of cloud access, making it easy to lose visibility—and costly should a master key go missing. Overtur Key System Management subscriptions, available through door hardware distributors, offer powerful user-friendly, digital tools for managing bitting, pinning and the tracking of keys and key rings. Features include on-demand bitting lists and pinning charts, next available change key information, customizable reports, and digital storage of key holder agreements.

Learn more at
www.OverturKey.com

Cylinders & 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 (KIL) & Full Size Interchangeable Core (FSIC) Cylinder Options¹

- 6-pin large format keying (standard)
- 7-pin small format keying (A2 pinning) available in SL cylinders
- 6-pin available in Schlage Classic Obverse and Everest 29 S and T keyway families plus supported legacy keyways
- Primus security upgrades offer geographic exclusivity
- Primus UL 437 listed high-security cylinders are capable of withstanding extreme physical attack

1. Everest 29 S123 keyway is the default keyway on all Schlage locks unless specified otherwise.
2. Restricted keyway cores require authorization from the end user.



Small Format Interchangeable Core (SFIC) Cylinder Options²

- 7-pin small format keying (A2 pinning)
- Available in Schlage Everest 29 R and legacy Everest B restricted keyway families²

SL Format Cylinders

- Same A2 pinning style as SFIC cylinders but in Conventional and FSIC formats
- Enables an Everest 29 R or Everest B keyway facility to gain Primus XP program security

Key Systems

Everest 29 Keyway Families

- Patented through 2029
- Available restricted keyway families provide a higher level of administrative security
- Can be integrated into an existing legacy Everest key system
- Upgradeable to Primus XP and UL 437 levels of security

Classic Obverse Keyway Family

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

Legacy Keyway Families

- Patent expired keyway families include legacy Everest, Quad, Numbered and Reversed
- Everest and Quad are upgradeable to Primus XP and UL 437 cylinders to regain patent and key control protection for critical points of entry



Administrative Security	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					
Authorized dealer only						
No authorization						
 OPEN Schlage Classic Obverse FSIC and Conventional <ul style="list-style-type: none">Duplicate anywhere		 OPEN Schlage Everest 29 S FSIC and Conventional <ul style="list-style-type: none">Patented designCheck pin in cylinder	 RESTRICTED Schlage Everest 29 R ¹ SFIC, FSIC ² and Conventional ³ Schlage Everest 29 T FSIC and Conventional <ul style="list-style-type: none">Requires letter of authorizationPatented designCheck pin in cylinder	Primus RP RESTRICTED Schlage Classic Obverse FSIC and Conventional <ul style="list-style-type: none">5 levels of side bit milling exclusivityPatent protection to 2029Independent sidebar and finger pin locking mechanisms	Primus XP RESTRICTED Schlage Everest 29 R FSIC ² and Conventional ³ Schlage Everest 29 S or T FSIC and Conventional <ul style="list-style-type: none">5 levels of side bit milling exclusivityPatent protection to 2029Independent sidebar and finger pin locking mechanisms	Primus UL 437 Option Schlage Classic Obverse Conventional Schlage Everest 29 R Conventional SL Schlage Everest 29 S or T Conventional <ul style="list-style-type: none">Hardened steel drill pinsProven pick and drill resistantWithstands extreme physical attack

Physical Security

COMPARABLE ELECTRONIC SECURITY – Ensure your credential is as secure as your keyway

Proximity Credentials <ul style="list-style-type: none">Low frequency, entry level proximity cardsEasily duplicated	MIFARE Classic® Smart Credentials <ul style="list-style-type: none">Legacy smart card technologyDifficult to duplicate	MIFARE® DESFire® Smart Credentials <ul style="list-style-type: none">Advanced data encryption makes duplication nearly impossibleMost secure credentials available from Schlage
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1. Limited dealer controlled programs available.
 2. FSIC and Conventional in the form of SL cylinders that accept a 7-pin SFIC key.
 3. UL 437 available on Primus XP SL cylinders in the conventional format only.

Primus Access Control & 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. For added resistance to drilling and other physical attack, specify UL 437 listed high-security cylinders.

To upgrade an existing Schlage C open keyway system, a changeover to Classic Obverse Primus RP cylinders on critical points of entry is recommended. With it you gain patent protection against unauthorized key duplication to 2029 and Primus administrative and physical security levels. Everest 29 Primus XP cylinders are recommended for new key systems and for upgrading existing Everest legacy key systems.

Cylinder Options

When ordering a configured lock, specify cylinder type in the product ordering string as shown on page 37. The chart below shows part numbers when ordering Schlage cylinders and tailpieces separately.

Keyed Functions:

ND25 x 70

Classroom exit lock

ND25 x 80

Storeroom exit lock

ND50 (ND91 Vandlgard)

Entrance/office lock

ND52

Keyed privacy lock

ND53 (ND92 Vandlgard)

Entrance lock

ND55

Entrance lock with automatic unlocking

ND60 (ND93 Vandlgard)

Vestibule lock

ND60 with XN12-001

Vestibule lock with interior unlocking only

ND66

Store lock

ND70 (ND94 Vandlgard)

Classroom lock, exterior lockdown only

ND70 x 80

Classroom by storeroom lock

ND72 with XN12-002 (ND72 with XN12-003 Vandlgard)

Communicating lock

ND73 (ND97 Vandlgard)

Corridor lock

ND78 (ND98 Vandlgard)

Classroom security lock (180-degree lockdown)

ND80 (ND96 Vandlgard)

Storeroom lock

ND81

Accessible storeroom lock

ND82

Institution lock

ND85

Faculty restroom lock

ND80EL/EU (ND96EL/EU Vandlgard)

Storeroom lock, electrically locked/
unlocked outside lever

NDEB

NDEBSi

Specify keyway and plug face finish when ordering cylinders as parts (606, 622, 626, or 643e).

1. Available for Athens, Rhodes, Sparta and Tubular levers only.
2. Available for Rhodes levers only.

Conventional (KIK/KIL) Cylinders

Cylinder type	Sold separate part number	Pins	Cylinder mechanism
P, P6	23-065	5, 6	Pin and tumbler (P6 is default)
Z	91-018	7	SL cylinder (restricted Everest 29R or Everest B)
L	20-765	6	Primus
L	20-565	6	Primus UL 437 high security
L	20-765-RP	6	Primus RP Classic Obverse keyways
L	20-565-RP	6	Primus RP UL 437 high security
L	91-718-XP	7	Primus XP SL (restricted Everest 29R and Everest B keyways)
L	20-565-XP	6	Primus XP (restricted Everest 29S or T and Everest C or D keyways)
L	91-518-XP	6	Primus XP UL 437 high security
L-CO ¹	–	6	Lever is made to fit Corbin Russwin® CR2000-034 KIL cylinder
L-SA ¹	–	6	Lever is made to fit Sargent 6 and 10 line KIL cylinders

Interchangeable Cores

Cylinder type	Sold separate part number	Pins	Cylinder mechanism
R	23-030 23-031 (no logo)	6	FSIC pin and tumbler (default)
M	91-161 91-162 (no logo)	7	FSIC SL cylinder (restricted Everest 29R or Everest B)
M	91-861-XP 91-862-XP (no logo)	7	FSIC Primus SL (restricted Everest 29R and Everest B keyways)
J	20-740 20-741 (no logo)	6	FSIC Primus
J	20-740-XP 20-741-XP (no logo)	6	FSIC Primus XP
J-CO6 ¹	–	6	Lever is made to fit Corbin Russwin® 8000 LFIC
J-CO7 ²	–	7	Lever is made to fit Corbin Russwin® 8000-7 LFIC
J-ME ¹	–	6	Lever is made to fit Medeco 32 Series FSIC
J-SA ¹	–	6	Lever is made to fit Sargent 6300 LFIC
J-YA6 ¹	–	6	Lever is made to fit Yale I210 or Medeco 31 FSIC
J-YA7 ²	–	7	Lever is made to fit Yale I220 FSIC
T	23-030-ICX	6	FSIC refundable construction core – color coded
G	80-037	7	FSIC combined (Everest 29R) (default FSIC)
H	80-035	7	FSIC refundable construction core – color coded

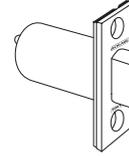
Latches & Strikes

Latches

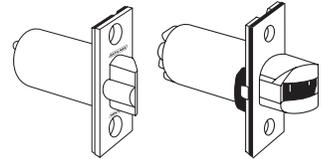
ND latches are adjustable for flat or bevel edged doors, and are finished to match the lock trim. All ND Series latches have 1/2" throw and 1" housings except the anti-friction fire door latch, which has a 3/4" throw. Please see the Schlage pricebook for more options including extended backset strikes (up to 5") and rabbited latch and strike kits.

	Part Number	Backset	Description
Springlatch	13-248	2-3/4"	Square corner, 1-1/8" x 2-1/4" (default springlatch)
	14-010	3-3/4"	Square corner, 1-1/8" x 2-1/4"
Deadlatch	14-047	2-3/8"	Square corner, 1-1/8" x 2-1/4"
	14-048	2-3/8"	Square corner, 1" x 2-1/4"
	13-247	2-3/4"	Square corner, 1-1/8" x 2-1/4" (default deadlatch)
	14-042	2-3/4"	Anti-friction fire door latch (3/4" throw)
	14-028	3-3/4"	Square corner, 1-1/8" x 2-1/4"

Springlatch



Deadlatch



3/4" throw
anti-friction
deadlatch
for pairs of
fire doors

Strikes

The ND Series is available with both T-Strike and ANSI strikes in a variety of lip lengths to accommodate different door preps.

	Part Number	Available Lip Lengths ¹	Description
T-strike	10-013 xx	1-1/8" 1-1/2"	T-strike, square corner, with strike box, 1-1/8" x 2-3/4". For ND and wired ND only.
	10-016	1-1/8"	T-strike, square corner, with deep strike box, for fire door latch. 1-1/8" x 2-3/4". For ND and wired ND only.
	10-132 xx	1-1/8" 1-1/2"	T-strike, square corner, with strike box, DPS magnet, 1-1/8" x 2-3/4". For NDE only.
	10-133	1-1/8"	T-strike, square corner, with deep strike box, DPS magnet, for fire door latch. 1-1/8" x 2-3/4". For NDE only.
ANSI	10-025 xx	1-3/16" 1-3/8" 1-1/2"	ANSI, no box, 1-1/4" x 4-7/8" (1-3/16" lip is default strike). For ND and wired ND only.
	10-130 xx	1-3/16" 1-3/8" 1-1/2"	ANSI, no box, DPS magnets, 1-1/4" x 4-7/8" (1-3/16" lip is default strike). For NDE only.
	K510-066	-	Box for ANSI strike.

T-strike
(10-013)

1-1/8" x 2-3/4" x 3/32"



ANSI strike - default
(10-025)

1-1/4" x 4-7/8" x 3/32"

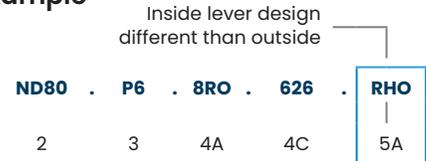


1. Specify lip length (xx) as LIPI-1/8 for 1-1/8", LIPI-1/2 for 1-1/2", etc.

ND Series Ordering Instructions

To order ND Series products, attribute values should be provided in the same sequence shown below. Each value should be separated by a period.

Example



		Required for all lock orders				Outside style			Inside style			Door dimensions			Options						Keying						
Brand	Series + Function	Cylinder type (keyed functions only)		Outside lever design	Outside rose design	Outside finish	Inside lever design	Inside rose design	Inside finish	Handing (HSLR or Indication trims)	Latch	Strike	Door thickness	Extended	Strike lip length	Latch extension	Box for ANSI strike	Pack cylinders loose (PLC)	Trim options	Breakaway Rhodes lever	Special options	Screw option	Request to Exit (RX)	Buy American Act compliant	Keying code	Keyway	Pack keys independently
1	2	3	4A	4B	4C	5A	5B	5C	6	7	8	9A	9B	9C	10A	10B	10C	10D	10E	10F	10G	10H	10I	11A	11B	11C	
		Only required if specifying less rose.				Only required if specifying different than outside style.			Only required when deviating from the products default. Specify only the deviated attribute(s).			Only required when deviating from the product default. Specify only the deviated attribute(s).															

Detail																				
1	Brand	Specify SCH for Schlage (required only when specifying a product Less "LLL" any attribute).																		
2	Series + Function	Specify ND + function choice from list																		
3	Cylinder type (specify code for keyed functions only)	<table border="0"> <tr> <td>Conventional cylinders</td> <td>FSIC - Full size interchangeable core</td> <td>SFIC - Best® style, small format interchangeable cores</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 Schlage cylinder</td> <td>J Less Schlage FSIC</td> <td>B Less SFIC</td> </tr> <tr> <td>C Less double cylinder</td> <td></td> <td></td> </tr> </table> <p>Other options feature levers made to fit competitive cylinders (see page 34 for complete list).</p>	Conventional cylinders	FSIC - Full size interchangeable core	SFIC - Best® style, small format interchangeable cores	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 Schlage cylinder	J Less Schlage FSIC	B Less SFIC	C Less double cylinder		
Conventional cylinders	FSIC - Full size interchangeable core	SFIC - Best® style, small format interchangeable cores																		
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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 Schlage cylinder	J Less Schlage FSIC	B Less SFIC																		
C Less double cylinder																				
4	Outside style	4A: input lever code 4B: required only if specifying less rose 4C: input ANSI finish code																		
5	Inside style	Specify only if different than outside design choices or if specifying a product Less (LLL) any attribute																		
6	Handing	When ordering HSLR or Indication trims, specify: LH Left Hand; LHR Left Hand Reverse; RH Right Hand; RHR Right Hand Reverse																		
7	Latch	Leave blank or specify part number if different from default latchbolt 13-247: 2-3/4" backset-with 1-1/8" x 2-1/4" square corner faceplate																		
8	Strike	Leave blank or specify part number if different from default strike 10-025: ANSI, no box, 1-1/4" x 4-7/8"																		
9	Door dimensions	Specify only attributes that deviate from these defaults: 9A: 1-3/4" thickness 9B: EE (Extended equally) 9C: 1-3/16" lip																		
10	Options	Specify desired additional options: 10A: 43-005 (5" backset extension) 10B: K510-066 10C: PCL 10D: Indicator message or instruction rose options - see price book 10E: Breakaway Rhodes lever is dependent on type (closed, KIL, FSIC, or SFIC) - see price book 10F: XN12-012 (standard trim chassis spacers) or XN12-307 (lead lining) 10G: TORX 10H: RX (functions ND10, ND12, ND80, ND81, and ND96) 10I: BAA																		
11	Keying	Specify desired additional options: 11A: Keyed Different (KD) 11B: 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) 11C: Specify only when requesting that keys be packed independently.																		

NDE Wireless Electronic Lock Ordering Instructions

NDEB - P6 - SPA - 626 - LAT - XXX - XX-XXX - XXXXXXXX - XXX - S123

Series	Lever Cylinder	Outside		Inside (optional)		Backset & Latch	Strike	Dim	Additional Details
		Lever Style	Finish	Lever Style	Finish				
1	2	3	4	5	6	7	8	9	10

Selections correspond with the numbers above. See price book for specific configuration options.

Detail

1	Series	Specify NDEB: Mobile enabled cylindrical lock with configurable functions Specify NDEBSI: Mobile enabled cylindrical lock with configurable functions that fully support the security application area of HID® credential types															
2	Lever cylinder	<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> <p>Other options feature levers made to fit competitive cylinders (see page 34 for complete list).</p>	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															
3	Outside lever style	Input lever code: ATH (Athens), BRK (Boardwalk), BRW (Broadway), LAT (Latitude), LON (Longitude), OME (Omega), RHO (Rhodes), SPA (Sparta), TLR (Tubular), or tactile warning options															
4	Outside finish	Input ANSI finish code: 605 (Bright Brass), 606 (Satin Brass), 612 (Satin Bronze), 619 (Satin Nickel), 622 (Matte Black), 625 (Bright Chrome), 626 (Satin Chrome), 626AM (626 with antimicrobial), 643e (Aged Bronze)															
5	Inside lever style	Specify only if different than outside style															
6	Inside finish	Specify only if different than outside finish															
7	Backset & latch	Leave blank or specify part number if different from default latchbolt 13-247: 2-3/4" backset, deadlatch, square corner, 1-1/8" x 2-1/4"															
8	Strike	Leave blank or specify part number if different from default strike 47267101: ANSI, no box, 1-1/4" x 4-7/8"															
9	Dim (strike lip length)	Leave blank or specify part number if different from default 1-3/16" lip															
10	Additional details (keying)	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)															

ND Mechanical & ND Wired Electrified		NDE Wireless Electronic
Chassis		
Case material	Modular design of zinc and steel components plated for corrosion protection	
Door thickness	Standard: 1-5/8" (41 mm) to 2-1/8" (54 mm) Optional: 1-3/8" (35 mm) - 6" (152 mm) EE, EO, EI, ED configurations	Standard: 1-5/8" to 2" (41 mm to 51 mm)
Backset	Standard: 2-3/4" (70 mm) Optional: 2-3/8", 3-3/4", 5" (60, 92, 127 mm)	Standard: 2-3/4" (70 mm) Optional: 2-3/8" (60 mm)
Handing	Non-Handed	Right-handed from factory. Field-configurable without tools.
Trim		
Levers	Standard: Pressure cast zinc, plated to match product finish specification in nine designs - Athens (ATH), Boardwalk (BRK), Broadway (BRW), Latitude (LAT), Longitude (LON), Omega (OME), Rhodes (RHO), Sparta (SPA), and Tubular (TLR) Optional: Tactile feature available on all designs, specify 8AT, 8BK, 8BY, 8LT, 8LN, 8RO, 8SP, or 8TR	
Locked status indication trim	Cast zinc with high-density polycarbonate window	—
HSLR trim	High Security Ligature Resistant (HSLR) trim is heavy wrought, reinforced stainless steel in 630 Satin Stainless Steel finish	—
Roses/escutcheons	Wrought brass or zinc, plated to match product finish specification	Zinc, plated to match product finish specification
Finishes	Nine available: 605, 606, 612, 613, 619, 622, 625, 626, 643e (Note: NDE is not offered in 613); optional antimicrobial coating is available on 626 - order as 626AM	
Latches & Strikes		
Latch	Standard: 1/2" (12 mm) throw spring latch or deadlatch (Stainless Steel) Optional: 3/4" (19 mm) throw anti-friction deadlatch available for pairs of doors	
Strike	Standard: ANSI curved Lip: 1-1/4" x 4-7/8" (32 mm x 124 mm) with 1-3/16" (30 mm) lip length Optional: T Strike, ANSI strikes with alternative lip lengths, dust box options	
Cylinders & Key Systems		
Formats	Standard: 6-pin Conventional cylinder with two patented keys Optional: FSIC, SFIC, and 7-pin SL cylinder formats plus less cylinder options made to fit non-Schlage cylinders from Best, Corbin Russwin, Medeco, Sargent and Yale	
Keyways	Standard: 6-pin, patented Everest 29 S123 keyway Optional: Open, restricted, Primus®, master keying, and construction keying	
Wired Electrified		
Input voltage	Autodetecting 12-24V DC, +/- 10%	—
Operating mode	Fail Safe or Fail Secure via switch on chassis	—
Current draw	0.23 amp maximum; 0.01 amp holding	—
Request to exit	Modular - 3A @ 125V AC / 2A @ 30V DC	—
Wireless Electronic		
Input voltage	—	4 AA batteries
Operating mode	—	Selectable - secured, as-is, or passage
Communication	—	2.4 GHz Wi-Fi® (IEEE 802.11b/g/n) Bluetooth® low energy (version 4.2)
Request to exit	—	Integrated into chassis
Door position sensor	—	External sensor installed in door and frame
Tamper sensor	—	Integrated interior cover tamper
Warranty		
	10 years mechanical, 3 years wired electrified	1 year wireless electronic
Certifications		
ANSI/BHMA	All ND Series comply with A156.2-2011, Series 4000 Grade 1 cylindrical locks; Wired electrified complies with A156.25 (indoor); Wireless electronic complies with A156.25-2013 (locked outdoor) for electrified locking devices	
ICC	Complies with ICC A117.1 Accessible and Usable Buildings and Facilities	
UL/cUL	UL 10C and CAN/ULC-S104	UL 294; ULC 60839; UL 10C 3-hour
	All locks 3-hour A label single fire door 4'0" x 10'0"; pair doors 3-hour fire door 8'0" x 8'0" with 3/4" latch option; pair doors 90-minute fire 8'0" x 10'0" with 3/4" latch option	
CA Fire Code	All levers with a return to door of 1/2" (13 mm) or less comply (Rhodes, Sparta, Tubular, Omega, Longitude and Boardwalk)	
FL Building Code	Complies with Florida Building Code (ASTM E330, E1886, E1996) and Miami Dade (TAS 201, 202, 203) requirements for hurricanes	FL1592, FL10356, FL12400, FL14482
Federal	Meets FF-H-106C Series 161; BAA compliant, all functions	—
Other	—	ADA compliant, FCC Part 15, CSA C22.2 No. 205-M1983, Industry Canada (IC)

About Allegion

At Allegion (NYSE: ALLE), we design and manufacture innovative security and access solutions that help keep people safe where they live, learn, work and connect. We're pioneering safety with our strong legacy of brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Our comprehensive portfolio of hardware, software and electronic solutions is sold around the world and spans residential and commercial locks, door closer and exit devices, steel doors and frames, access control and workforce productivity systems.

For more, visit www.allegion.com

KRYPTONITE ■ LCN ■  ■ STEELCRAFT ■ VON DUPRIN



B Series

Commercial Grade Deadbolts



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 eFax: 1-833-312-3669

SCHLAGE® B SERIES AUXILIARY LOCKS

Schlage® B Series encompasses Grade 1 and Grade 2 deadbolts, plus the Grade 2 B250 deadlatch. These auxiliary locks can be used many ways: providing added security on exterior doors or serving as a primary lock on certain interior doors where the use of status indication is of value. They can also protect common use areas like pool gates and storage/utility spaces from unauthorized access.

B Series offers flexible solutions with a full range of functions, finishes, and key system options that work cohesively within your facility. As with every Schlage lock, B Series deadbolts undergo intensive testing to ensure quality, durability and performance.

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 multifamily 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.

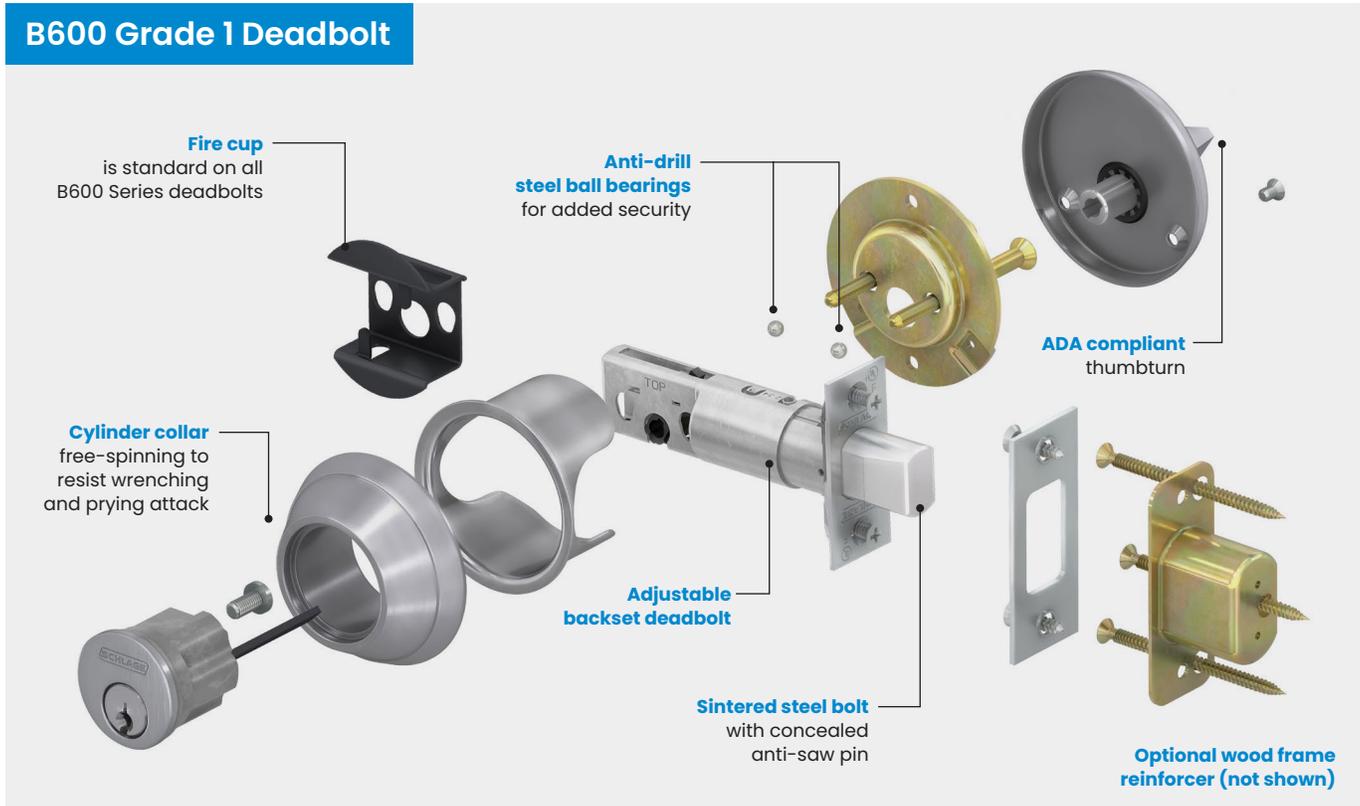
B600 Series Grade 1 Deadbolts

Renowned for their quality, Schlage deadbolts deliver superior durability and performance with key system options to suit every level of security need.

Beauty and brawn combine in these Grade 1 locks to offer Schlage's highest levels of security features in a deadbolt. Their sleek, broadly angled trim ring in a shallow, 7/8" depth is offered in 10 finishes. B600 Series offers an impressive list of built-in security features, a wide variety of functions and best-in-class lock status visual indication trim options for security and privacy applications.



B600 Grade 1 Deadbolt



Quality You Can See and Feel

Strength and durability are attributes you experience with these locks – in the weight and movement of the thumbturn and in the lasting beauty of the finish. Expect exceptional durability from B Series Grade 1 deadbolts.

- Meets or exceeds ANSI/BHMA Grade 1 operational and security standards
- Steel plate fire cup insert adds strength and enables UL listing for 3-hour fire door as auxiliary lock
- Bolt is made of sintered steel with a hardened steel anti-saw pin
- Metal dust box and optional wood frame reinforcer use 3" screws to anchor deep into wood door frame to protect against kick-in attacks
- Free spinning, broadly angled solid zinc cylinder collar resists wrenching and prying
- Removeable security shield protects against manipulation of the cylinder driver through the door
- Hardened steel ball-bearings stop drilling attacks on through bolts

The Added Benefits of Layered Key System Security Features

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

- Patented Everest 29™ cylinders prohibit unauthorized key duplication at local retail stores
- Dealer and end user restricted, geographically exclusive Primus cylinder options offer advanced key control
- UL 437 listed option resists drilling and physical attack on the cylinder

Key Features

The Grade 1 deadbolt of the B Series is designed for security and privacy applications.

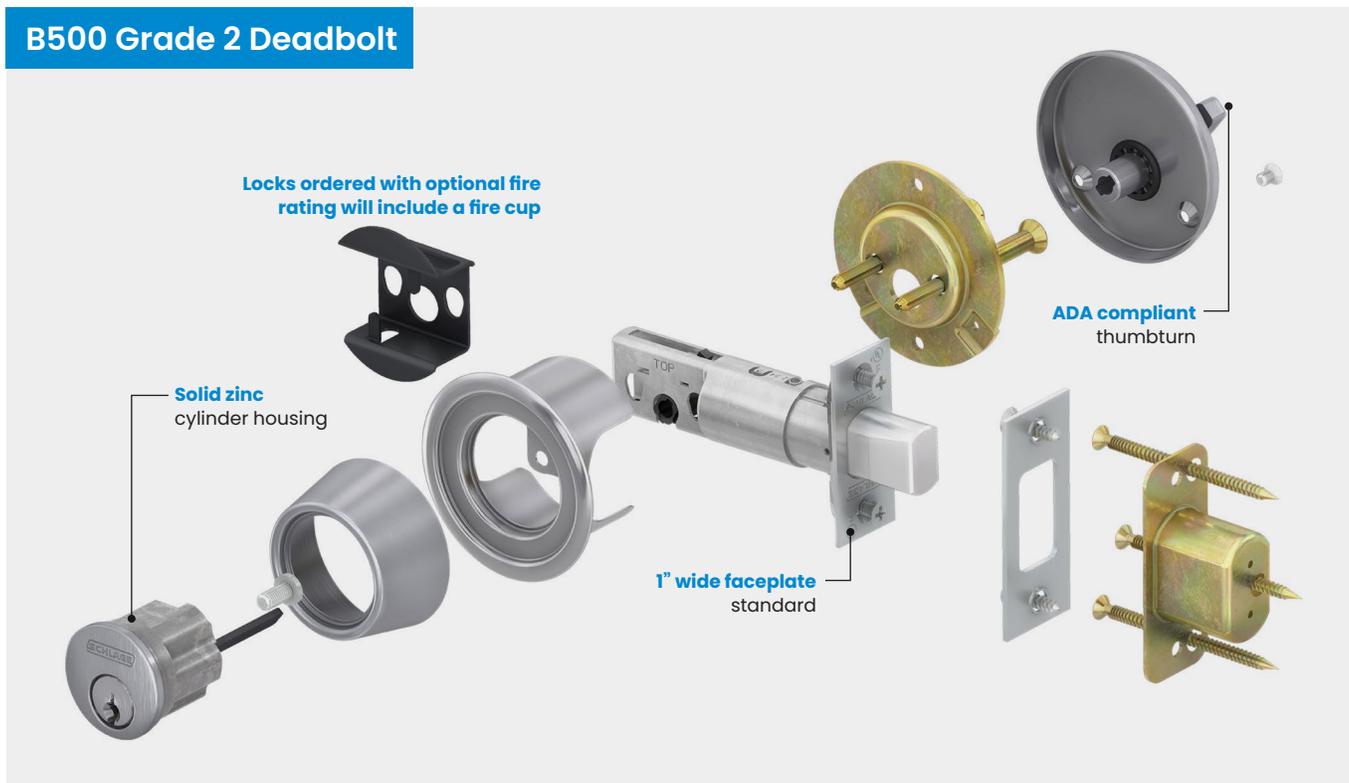
- Seven functions include five keyed and two non-keyed options
- Ten standard finishes, plus an antimicrobial coating option
- ADA compliant thumbturn design
- Visual status indication trim options
- BAA compliant
- Locks are ANSI/BHMA Grade 1 certified
- UL Listed 3-hour fire rated
- Supports Conventional, FSIC, and SFIC cylinder formats plus high-security UL 437 and competitive core options
- Multiple key system options include open, patented, restricted, and geographically exclusive

B500 Series Grade 2 Deadbolts

The B500 Series deadbolt provides a versatile and economical choice for light- to medium-duty commercial and residential settings. Designed by locksmiths for locksmiths, these top selling Schlage Grade 2 deadbolts rival many competitive Grade 1 products for strength, durability and versatility. As a mid-price point lock, they are also offered in more finishes, functions and cylinder formats. Their design includes anti-saw, anti-pry, anti-wrench and other security features not common to Grade 2 deadbolts. They are easy to install and can meet most auxiliary lock security needs.



B500 Grade 2 Deadbolt



Quality You Can See and Feel

Designed for versatility, the B500 Series offers more standard features than most commercial Grade 2 deadbolts. They can accept every Schlage cylinder format and fit virtually every door you service.

- Meets or exceeds ANSI/BHMA Grade 2 operational and security standards
- Solid zinc bolt with hardened steel anti-saw pin
- Upgradeable to UL 10C 3-hour fire rated options (as auxiliary locks) except B562 and B571
- Metal dust box uses 3" screws to anchor deep into wood door frame to protect against kick-in attacks
- Free spinning, cylinder collar resists wrenching and prying
- Removeable security shield protects against manipulation of the cylinder driver through the door

The Added Benefits of Layered Key System Security Features

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

- Patented Everest 29™ cylinders prohibit unauthorized key duplication at local retail stores
- Dealer and end user restricted, geographically exclusive Primus cylinder options offer advanced key control

Key Features

The Grade 2 deadbolt of the B Series is designed for security and privacy applications.

- Seven functions include four keyed and three non-keyed options
- Ten standard finishes, plus an antimicrobial coating option
- ADA compliant thumbturn design
- Visual status indication trim options
- BAA compliant
- Locks are ANSI/BHMA Grade 2 certified
- Supports Conventional, FSIC, and SFIC cylinder formats plus high-security UL 437 and competitive core options
- Multiple key system options include open, patented, restricted, and geographically exclusive

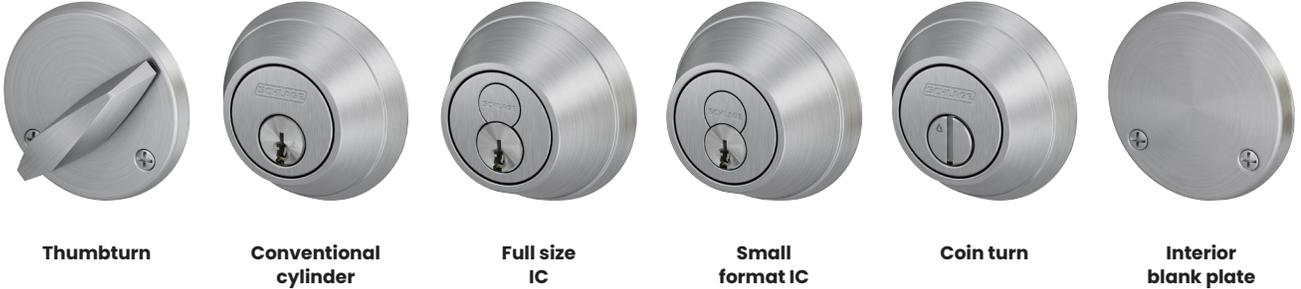
B Series Comparison



	B600 Series Grade 1	B500 Series Grade 2
Security Features		
Bolt size	1" housing diameter; 0.81" x 0.62" x 1" throw	
Bolt material	Sintered steel	Solid zinc
Anti-saw pin	Hardened steel	
Dust box	Metal with three 3" screws for greater protection against kick-in attacks	
Strike reinforcer	Optional - reinforces wood door frames	—
Security shield	Protects against manipulation of the cylinder driver through the door	
Spin/trim ring	Broadly angled and made of solid zinc to prevent wrenching attacks	Stamped trim ring over solid zinc spin ring
Anti-drill feature	Hardened steel ball-bearings	—
Torx screws	Optional – prevents tampering on interior side	—
Cylinder housing	Solid zinc	Solid zinc
Application		
Fire-rating	All functions UL 10C listed, 3-hour	Upgradeable to UL 10C listed, 3-hour except B562 function
Door thickness	Standard: 1-5/8" to 2" conventional or FSIC; 1-3/4" to 2" SFIC; 1-3/8" to 2-1/2" door bolt only; optional ranges available	Standard: 1-3/8" to 2-1/4" conventional cylinder or door bolt; 1-3/8" to 2" FSIC or SFIC
Functions	5 Keyed; 2 Non-keyed	4 Keyed; 3 Non-keyed
Trims	Most functions available with optional lock status visual indication	
Installation Ease		
Backset	Adjustable, 2-3/8" (60 mm) or 2-3/4" (70 mm) lock in place helix design Optional 2-3/8", 2-3/4", 3-3/4" and 5" fixed	Adjustable, 2-3/8" (60 mm) or 1-7/8" (43 mm) lock in place helix design Optional 5" fixed
Anti-pry shield	Removeable for 1.5" cross bore installations	Removeable for 1.5" cross bore installations (Note: alters exterior appearance)
Options	<ul style="list-style-type: none"> Hollow metal door reinforcer available Tamper-resistant Torx screws optional Thick door kits to 4" available 	Hollow metal door reinforcer available
Cylinders & Key Systems		
Cylinder formats	5- and 6-pin Conventional; 6-pin FSIC; 7-pin SFIC; 7-pin SL cylinders in Conventional and FSIC formats	
Keying	Classic Obverse, Everest and Everest 29 open and restricted keyways	
Upgraded security options	Primus XP Everest 29 or Primus RP Classic Obverse (conventional and FSIC formats) High-security: Primus UL 437 (conventional)	

Visual Differences

B600 Series



B500 Series



Finishes



e = an equivalent finish to the BHMA standard.
 1. Available in 626AM antimicrobial coated option.

Visual Indication Trims



Status Indication

The Schlage B Series offers lock status visual indication unlike any other deadbolt lock. B Series features an escutcheon style indicator that utilizes Schlage's patented 180-degree visibility to create the largest indication viewing window in the commercial deadbolt market. Red and white messages, available in multiple languages, are designed to be highly visible and allow color-blind individuals to read them easily at a distance on the basis of color alone.

Know It's Locked.™

Lock status indication is about assuring safety and/or privacy. A restroom, rehearsal room, or study room door that is visibly locked when seen from any angle, even several feet away, can assure privacy. In restaurant settings, it can reduce patron time spent away from the table. In healthcare, it can inform staff of a patient's location when out of bed and give the patient a greater sense of privacy. Whether the need is for privacy or security, status indication is a valuable feature available on most B Series deadbolt functions.



Common Applications for Deadbolts with Indication

- Main entry doors with key-operated locks
- Single, family or assisted-use restrooms
- Multi-stall restrooms
- Egress doors serving exterior spaces
- Focus rooms
- Lactation rooms
- Dressing rooms

B600 with Indication



Indicator Trim

Conventional/FSIC/SFIC Key Cylinder			
Escutcheon		Projection	
Height	4.125"	Thumbturn side	1.32"
Width	2.54"	Cylinder side	1.28"

Standard Trim

Conventional Key Cylinder			
Thumbturn side		Cylinder side	
Rose diameter	2.57"	Spin ring diameter	1.98"
Projection	1.22"	Projection	0.85"

FSIC/SFIC Key Cylinder			
Thumbturn side		Cylinder side	
Rose diameter	2.57"	Spin ring diameter	1.98"
Projection	1.22"	Projection	1.12"

Available Messages		
	LOCKED	OCCUPIED
	UNLOCKED	VACANT
Inside trim	IS-LOC	IS-OCC
Outside trim	OS-LOC	OS-OCC
Inside trim (Française)	IS-LOCFR	IS-OCCFR
Outside trim (Française)	OS-LOCFR	OS-OCCFR

Note: Spanish language options available via RFQ.

B500 with Indication



Indicator Trim

Conventional/FSIC/SFIC Key Cylinder			
Escutcheon		Projection	
Height	4.125"	Thumbturn side	0.92"
Width	2.54"	Cylinder side	1.28"

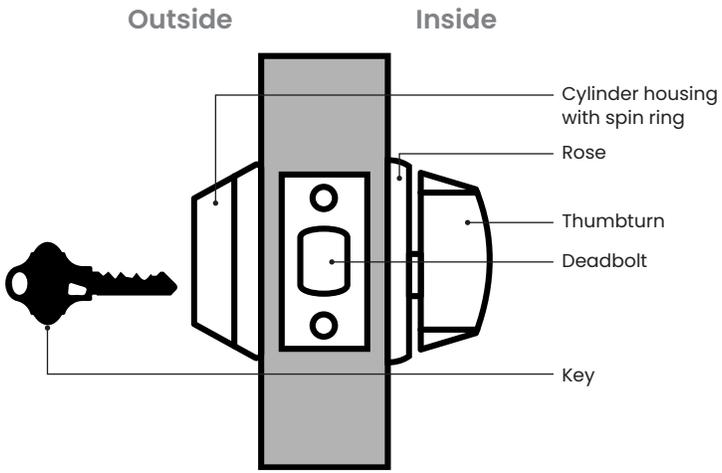
Standard Trim

Conventional Key Cylinder			
Thumbturn side		Cylinder side	
Rose diameter	2.57"	Spin ring diameter	1.98"
		Anti-pry shield diameter	2.5"
Projection	0.78"	Projection	0.59"

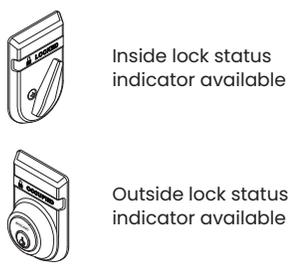
FSIC/SFIC Key Cylinder			
Thumbturn side		Cylinder side	
Rose diameter	2.57"	Spin ring diameter	1.98"
		Anti-pry shield diameter	2.5"
Projection	0.78"	Projection	0.89"

ADA Compliant: Schlage Lock Company offers a wide selection of locks designed to meet the Americans with Disabilities Act. Thumbturns on B Series deadbolts are ADA compliant.

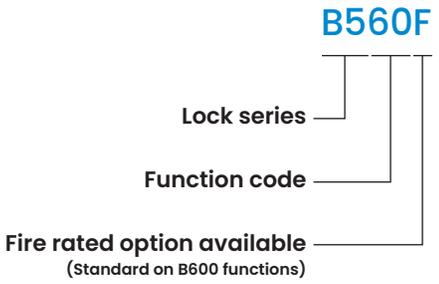
Legend



Key



Product Identification Guide



Non-keyed Functions

Schlage B572/B572F B672	ANSI Schlage - B580/B580F - B680	ANSI Schlage E0192 E0191	ANSI Schlage B581/B581F	ANSI E01112
<p>Door bolt with coin turn</p> <ul style="list-style-type: none"> Coin turn outside; thumbturn inside Deadbolt thrown or retracted by thumbturn inside A flat screwdriver inserted in the coin turn outside can also retract deadbolt When installed with optional lock status indicator trim, in unlocked state message displays on white background; in locked state on red background <p>To order configured with indicator specify function and note indicator code as a special option.</p>	<p>Door bolt</p> <ul style="list-style-type: none"> No outside trim; thumbturn inside Deadbolt thrown or retracted by thumbturn inside <p>Note: 1-1/2" bore only.</p>	<p>Door bolt with trim</p> <ul style="list-style-type: none"> Blank plate outside; thumbturn inside Deadbolt thrown or retracted by thumbturn inside When installed with optional lock status indicator trim, in unlocked state message displays on white background; in locked state on red background <p>To order configured with indicator specify function and note indicator code as a special option.</p>	<p>Door bolt with trim</p> <ul style="list-style-type: none"> Blank plate outside; thumbturn inside Deadbolt thrown or retracted by thumbturn inside When installed with optional lock status indicator trim, in unlocked state message displays on white background; in locked state on red background <p>To order configured with indicator specify function and note indicator code as a special option.</p>	<p>Door bolt with trim</p> <ul style="list-style-type: none"> Blank plate outside; thumbturn inside Deadbolt thrown or retracted by thumbturn inside When installed with optional lock status indicator trim, in unlocked state message displays on white background; in locked state on red background <p>To order configured with indicator specify function and note indicator code as a special option.</p>

Keyed Functions

Schlage
B560/B560F
B660

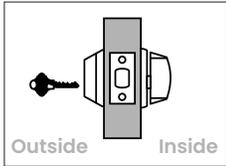
ANSI
E0152
E0151

Schlage
B561/B561F
B661

ANSI
E0162
E0161

Schlage
B562
B662

ANSI
E0142
E0141

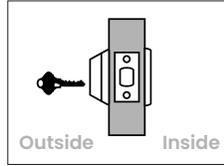


Single cylinder deadbolt



- Key cylinder outside; thumbturn inside
- Deadbolt thrown or retracted by key outside or thumbturn inside
- When installed with optional lock status indicator trim, in unlocked state message displays on white background; in locked state on red background

To order configured with indicator specify function and note indicator code as a special option

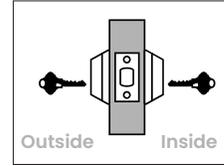


Cylinder x blank plate deadbolt



- Key cylinder outside; blank plate inside
- Deadbolt thrown or retracted by key outside
- When installed with optional lock status indicator trim, in unlocked state message displays on white background; in locked state on red background

To order configured with indicator specify function and note indicator code as a special option.



Double cylinder deadbolt



- Key cylinder both sides
- Deadbolt thrown or retracted by key from either side
- When installed with optional lock status indicator trim, in unlocked state message displays on white background; in locked state on red background

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: This function cannot be ordered UL 10C fire rated.

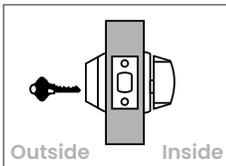
To order configured with indicator specify function and note indicator code as a special option.

Schlage
B563/B563F
B663

ANSI
E0172
E0171

Schlage
B664

ANSI
E0101

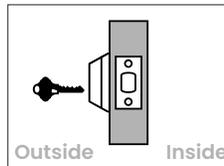


Classroom deadbolt



- Key cylinder outside; thumbturn inside
- Deadbolt thrown or retracted by key outside
- Thumbturn inside can only retract deadbolt
- When installed with optional lock status indicator trim, in unlocked state message displays on white background; in locked state on red background

To order configured with indicator specify function and note indicator code as a special option.



Cylinder only deadbolt

- Key cylinder outside; no inside trim
 - Deadbolt thrown or retracted by key outside
- Note: Available in Conventional cylinder format only.
 Note: 1-1/2" bore only.

B250 Series

The B250 operates as a deadlatch for situations where the non-handled function of a deadbolt is desired but in a self-locking form. This makes it ideal for pool gates as a double cylinder and similar applications where relocking is essential to security. When used on solid doors as a single cylinder with thumbturn, the holdback function allows the latch to remain retracted so the lock can be used as a nightlatch.



Security You Can Trust

Considered the industry standard for tubular deadlatches for decades, the B250 Series is ideal for pool, apartment and condominium gates, utility panels, and pipe chases.

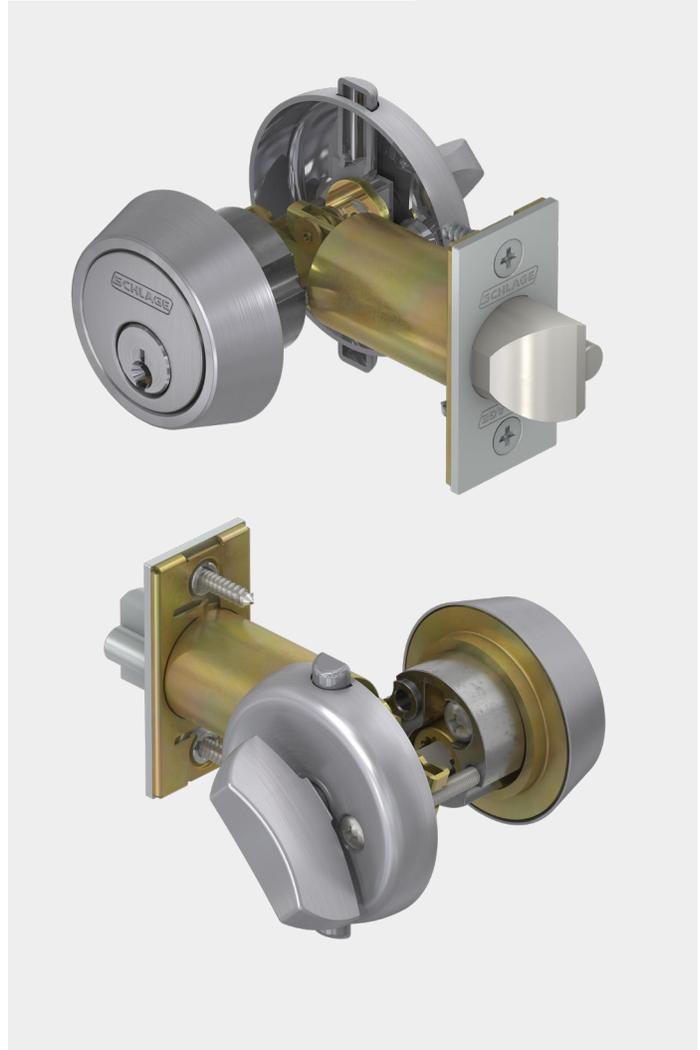
- Meets or exceeds ANSI/BHMA Grade 2 operational and security standards
- 9/16" throw deadlatch resists prying attacks and "shimming" of the latch
- B252 includes a metal frame reinforcer with 3" screws to anchor deep into a wood door frame to protect against kick-in attacks
- Free spinning, tapered, cylinder collar resists wrenching and prying

The Added Benefits of Layered Key System Security Features

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

- Patented Everest 29™ cylinders are available in Conventional and FSIC formats to prohibit unauthorized key duplication at local retail stores
- Dealer and end user restricted, geographically exclusive Primus cylinder options offer advanced key control
- Available compatibility with most non-Schlage key systems

B250 Series Deadlatch



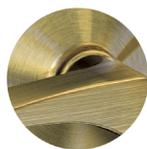
Finishes



605
Bright Brass



606
Satin Brass



609
Antique Bronze



613
Oil Rubbed
Bronze



622
Matte Black

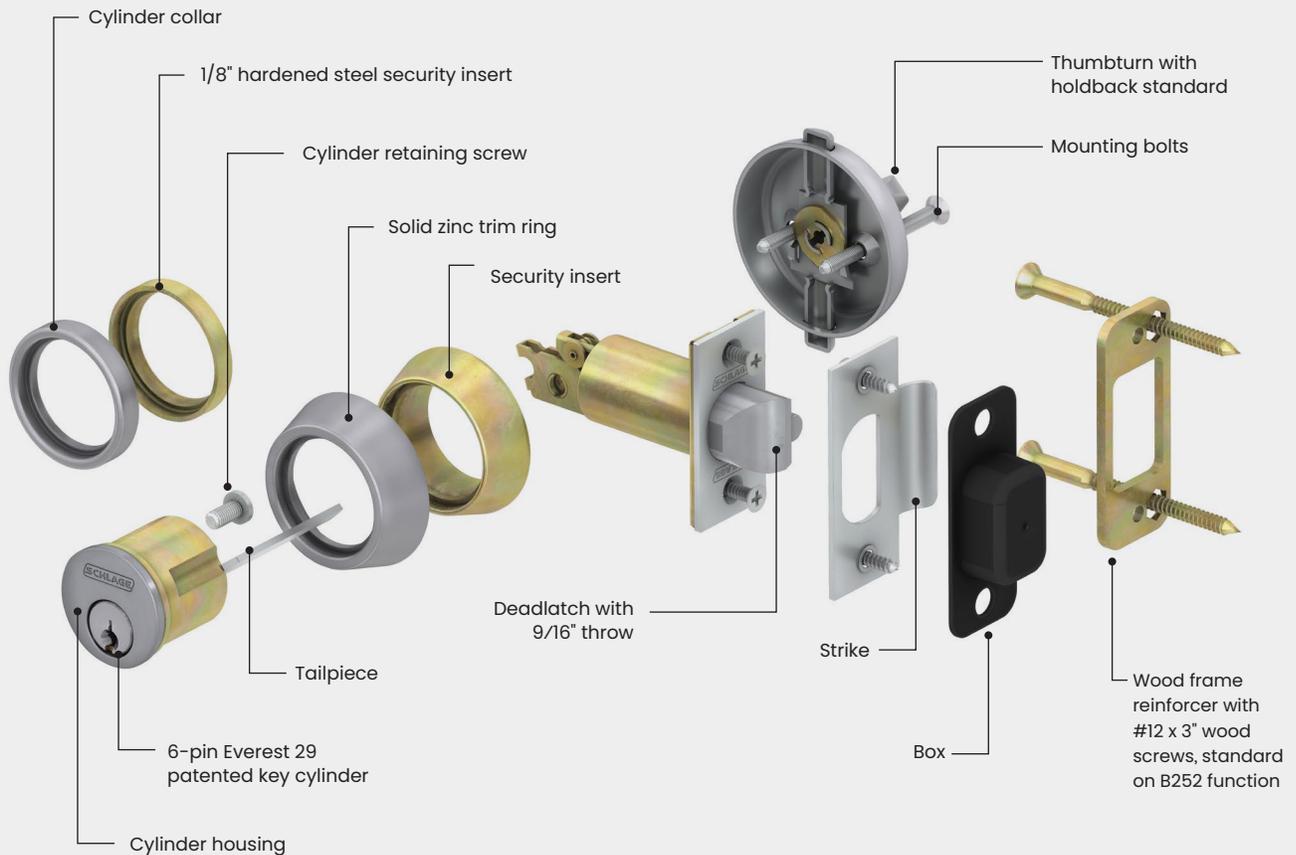


625
Bright Chrome



626
Satin Chrome

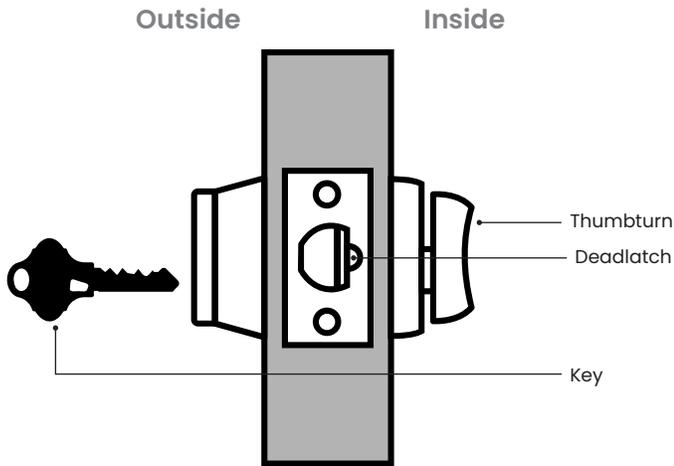
B250 Series Deadlatch



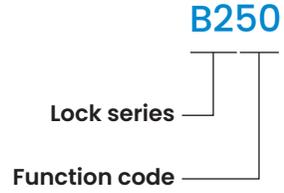
The Industry Standard for Tubular Deadlatches

- 9/16" (14 mm) throw deadlatch resists pry-in attacks and "shimming" of the latch
- Included cylinder collar and trim ring rotate on independent security inserts to guard against wrenching attacks
- By combination or separate use of cylinder collar and trim rings a range of door thicknesses from 1-3/8" to 2-3/4" can be supported (depending on cylinder format)
- Cylinder collar and trim ring are reinforced with security inserts
- Thumbturn "holdback" feature retains the deadlatch in a retracted position when desired
- Exclusive concealed wood frame reinforcer protects wood jamb against kick-in attacks (B252 function)
- Precision-built brass 6-pin cylinders with phosphor bronze springs and nickel silver pins ensure long life and smooth operation
- Tough nickel silver keys for smooth, long-lasting operation

Legend



Product Identification Guide



Dimensions

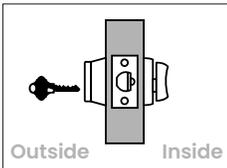
Thumbturn Side		Cylinder Side	
Rose diameter	2.25"	Trim ring diameter	1.98"
Projection	1.137"	Projection	0.84**

* This will vary depending on door thickness and cylinder format.

Schlage B250

ANSI E0122

Single cylinder deadlatch

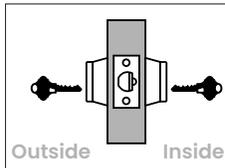


- Deadlatch retracted by key outside or thumbturn inside
- Holdback feature standard
- Rotating thumbturn and activating holdback feature keeps latch retracted

Schlage B252

ANSI E0112

Double cylinder deadlatch



- Deadlatch retracted by key either side
- No holdback

Caution: Double cylinder locks on residences and 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.

Cylinders & Key Systems

Schlage's layered security approach to key systems let's you combine standard open security with restricted solutions and those that meet your highest security needs under one keyway design. You can apply different cylinder types and levels of administrative control on a door-by-door basis throughout a facility under a single keyway family.

You gain budget savings where risks are low, appropriate high-security solutions where needed, and maintenance simplicity. It's innovative thinking that is flexible and upgradeable to fit your security needs well into the future.



Administrative Security	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 Authorized dealer only No authorization  OPEN Schlage Classic Obverse FSIC and Conventional <ul style="list-style-type: none">Duplicate anywhere	 OPEN Schlage Everest 29 S FSIC and Conventional <ul style="list-style-type: none">Patented designCheck pin in cylinder	 RESTRICTED Schlage Everest 29 R ¹ FSIC, FSIC ² and Conventional ³ Schlage Everest 29 T FSIC and Conventional <ul style="list-style-type: none">Requires letter of authorizationPatented designCheck pin in cylinder	Primus RP RESTRICTED Schlage Classic Obverse FSIC and Conventional <ul style="list-style-type: none">5 levels of side bit milling exclusivityPatent protection to 2029Independent sidebar and finger pin locking mechanisms	Primus XP RESTRICTED Schlage Everest 29 R FSIC ² and Conventional ³ Schlage Everest 29 S or T FSIC and Conventional <ul style="list-style-type: none">5 levels of side bit milling exclusivityPatent protection to 2029Independent sidebar and finger pin locking mechanisms	Primus UL 437 Option Schlage Classic Obverse Conventional Schlage Everest 29 R Conventional SL Schlage Everest 29 S or T Conventional <ul style="list-style-type: none">Hardened steel drill pinsProven pick and drill resistantWithstands extreme physical attack
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Physical Security

COMPARABLE ELECTRONIC SECURITY – Ensure your credential is as secure as your keyway

Proximity Credentials <ul style="list-style-type: none">Low frequency, entry level proximity cardsEasily duplicated	MIFARE Classic® Smart Credentials <ul style="list-style-type: none">Legacy smart card technologyDifficult to duplicate	MIFARE® DESFire® Smart Credentials <ul style="list-style-type: none">Advanced data encryption makes duplication nearly impossibleMost secure credentials available from Schlage
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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 & 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. For added resistance to drilling and other physical attack, specify UL 437 listed high-security cylinders.

To upgrade an existing Schlage C open keyway system, a changeover to Classic Obverse Primus RP cylinders on critical points of entry is recommended. With it you gain patent protection against unauthorized key duplication to 2029 and Primus administrative and physical security levels. Everest 29 Primus XP cylinders are recommended for new key systems and for upgrading existing Everest legacy key systems.

Available Keying Options

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 (KIL) & Full Size Interchangeable Core (FSIC) Cylinder Options¹

- 6-pin large format keying (standard)
- 7-pin small format keying (A2 pinning) available in SL cylinders
- 6-pin available in Schlage Classic Obverse and Everest 29 S and T keyway families plus supported legacy keyways
- Primus security upgrades offer geographic exclusivity
- Primus UL 437 listed high-security cylinders are capable of withstanding extreme physical attack

Small Format Interchangeable Core (SFIC) Cylinder Options²

- 7-pin small format keying (A2 pinning)
- Available in Schlage Everest 29 R and legacy Everest B restricted keyway families²

SL Format Cylinders

- Same A2 pinning style as SFIC cylinders but in Conventional and FSIC formats
- Enables an Everest 29 R or Everest B keyway facility to gain Primus XP program security

1. Everest 29 S123 keyway is the default keyway on all Schlage locks unless specified otherwise.
2. Restricted keyway cores require authorization from the end user.

Key Systems

Everest 29 Keyway Families

- Patented through 2029
- Available restricted keyway families provide a higher level of administrative security
- Can be integrated into an existing legacy Everest key system
- Upgradeable to Primus XP and UL 437 levels of security

Classic Obverse Keyway Family

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

Legacy Keyway Families

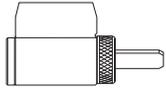
- Patent expired keyway families include legacy Everest, Quad, Numbered and Reversed
- Everest and Quad are upgradeable to Primus XP and UL 437 cylinders to regain patent and key control protection for critical points of entry



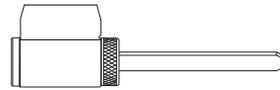
Conventional Cylinders

Schlage locks are provided with cylinders precision built to extremely close tolerances and the highest standards of accuracy. Using only solid brass plugs, phosphor bronze springs, and nickel silver keys and bottom pins, ensures long life and ease of operation.

Cylinder plug faces are available in 606, 522 (a bronze equivalent), 622, and 626 finishes only.



Double cylinder



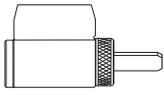
Single cylinder with tailpiece, no housing



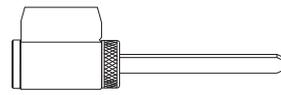
B600 Series						
Security	Key mechanism	Pins	Patent protected keyway families	Single cylinder B600 functions		Double cylinder ² function B662
Basic security Open keyways	Standard pin and tumbler	6	— ¹	60, 63	22-644 (1-3/8" to 2-1/2" doors)	22-085 (1-3/8" to 2" doors) 22-086 (>2" to 2-1/2" doors)
	Check pin	6	S (Everest 29)	61, 64	22-642 (1-3/8" to 2" doors) 22-643 (>2" to 2-1/2" doors)	
Enhanced security Restricted use	Check pin	6	T (Everest 29)	60, 63	22-644 (1-3/8" to 2-1/2" doors)	22-085 (1-3/8" to 2" doors) 22-086 (>2" to 2-1/2" doors)
	SL	7	R (Everest 29)	60, 63	91-032 (1-3/8" to 2-1/2" doors)	91-028 (1-3/8" to 2" doors) 91-029 (>2" to 2-1/2" doors)
Upgraded security Primus level restricted use, geographic exclusivity, and independent sidebar	Legacy Primus	6	S, T (Everest 29)	60, 63	20-744 (1-3/8" to 2-1/2" doors)	20-745 (1-3/8" to 2" doors) 20-746 (>2" to 2-1/2" doors)
	Primus RP	6	Obverse ¹ (Classic)	60, 63	20-744-RP (1-3/8" to 2-1/2" doors)	20-745-RP (1-3/8" to 2" doors) 20-746-RP (>2" to 2-1/2" doors)
				61, 64	20-742-RP (1-3/8" to 2" doors) 20-743-RP (>2" to 2-1/2" doors)	
	Primus XP	6	S, T (Everest 29)	60, 63	20-744-XP (1-3/8" to 2-1/2" doors)	20-745-XP (1-3/8" to 2" doors) 20-746-XP (>2" to 2-1/2" doors)
Primus XP SL	7	R (Everest 29)	60, 63	91-711-XP (1-3/8" to 2-1/2" doors)	91-712-XP (1-3/8" to 2" doors) 91-713-XP (>2" to 2-1/2" doors)	
			61, 64	91-709-XP (1-3/8" to 2" doors) 91-710-XP (>2" to 2-1/2" doors)		
High security All Primus benefits plus added UL 437 physical security	Legacy Primus	6	S, T (Everest 29)	60, 63	20-544 (1-3/8" to 2-1/2" doors)	20-545 (1-3/8" to 2" doors) 20-546 (>2" to 2-1/2" doors)
	Primus RP	6	Obverse ¹ (Classic)	60, 63	20-544-RP (1-3/8" to 2-1/2" doors)	20-545-RP (1-3/8" to 2" doors) 20-546-RP (>2" to 2-1/2" doors)
				61, 64	20-542-RP (1-3/8" to 2" doors) 20-543-RP (>2" to 2-1/2" doors)	
	Primus XP	6	S, T (Everest 29)	60, 63	20-544-XP (1-3/8" to 2-1/2" doors)	20-545-XP (1-3/8" to 2" doors) 20-546-XP (>2" to 2-1/2" doors)
Primus XP SL	7	R (Everest 29)	60, 63	91-536-XP (1-3/8" to 2-1/2" doors)	91-532-XP (1-3/8" to 2" doors) 91-533-XP (>2" to 2-1/2" doors)	
			61, 64	91-534-XP (1-3/8" to 2" doors) 91-535-XP (>2" to 2-1/2" doors)		

1. Out-of-patent keyways like Classic Obverse are available. Obverse, however, can gain patent protection in a Primus RP or XP cylinder. RP is recommended because patent coverage carries to 2029 versus 2024 for Primus XP.
2. Part numbers for double-sided deadbolts represent one cylinder only.

Conventional Cylinders



Double cylinder



Single cylinder with tailpiece, no housing

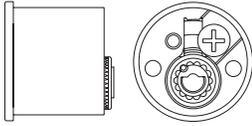


B500 Series

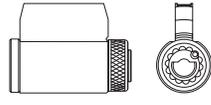
Security	Key mechanism	Pins	Patent protected keyway families	Single cylinder B500 functions		Double cylinder ² function B562
Basic security Open keyways	Standard pin and tumbler	6	— ¹	60, 63	22-003 (1-3/8" to 1-3/4" doors) 22-004 (>1-3/4" to 2-1/4" doors)	22-645 (1-3/8" to 1-3/4" doors) 22-646 (>1-3/4" to 2-1/4" doors)
	Check pin	6	S (Everest 29)	61	22-069 (1-3/8" to 2-1/4" doors)	
Enhanced security Restricted use	Check pin	6	T (Everest 29)	60, 63 61	22-003 (1-3/8" to 1-3/4" doors) 22-004 (>1-3/4" to 2-1/4" doors) 22-069 (1-3/8" to 2-1/4" doors)	22-645 (1-3/8" to 1-3/4" doors) 22-646 (>1-3/4" to 2-1/4" doors)
	SL	7	R (Everest 29)	60, 63 61	91-009 (1-3/8" to 1-3/4" doors) 91-010 (>1-3/4" to 2-1/4" doors) 91-011 (>1-3/8" to 2-1/4" doors)	91-014 (1-3/8" to 1-3/4" doors) 91-015 (>1-3/4" to 2-1/4" doors)
Upgraded security Primus level restricted use, geographic exclusivity, and independent sidebar	Legacy Primus	6	S, T (Everest 29)	60, 63 61	20-188 (1-3/8" to 1-3/4" doors) 20-189 (>1-3/4" to 2-1/4" doors) 20-071 (1-3/8" to 2-1/4" doors)	20-745 (1-3/8" to 1-3/4" doors) 20-746 (>1-3/4" to 2-1/4" doors)
	Primus RP	6	Obverse ¹ (Classic)	60, 63 61,	20-188-RP (1-3/8" to 1-3/4" doors) 20-189-RP (>1-3/4" to 2-1/4" doors) 20-071-RP (1-3/8" to 2-1/4" doors)	20-745-RP (1-3/8" to 1-3/4" doors) 20-746-RP (>1-3/4" to 2-1/4" doors)
	Primus XP	6	S, T (Everest 29)	60, 63 61	20-188-XP (1-3/8" to 1-3/4" doors) 20-189-XP (>1-3/4" to 2-1/4" doors) 20-071-XP (1-3/8" to 2-1/4" doors)	20-745-XP (1-3/8" to 1-3/4" doors) 20-746-XP (>1-3/4" to 2-1/4" doors)
	Primus XP SL	7	R (Everest 29)	60, 63 61	91-702-XP (1-3/8" to 1-3/4" doors) 91-703-XP (>1-3/4" to 2-1/4" doors) 91-701-XP (1-3/8" to 2-1/4" doors)	91-712-XP (1-3/8" to 1-3/4" doors) 91-713-XP (>1-3/4" to 2-1/4" doors)
High security All Primus benefits plus added UL 437 physical security	Legacy Primus	6	S, T (Everest 29)	60, 63 61	20-190 (1-3/8" to 1-3/4" doors) 20-191 (>1-3/4" to 2-1/4" doors) 20-072 (1-3/8" to 2-1/4" doors)	20-545 (1-3/8" to 1-3/4" doors) 20-546 (>1-3/4" to 2-1/4" doors)
	Primus RP	6	Obverse ¹ (Classic)	60, 63 61	20-190-RP (1-3/8" to 1-3/4" doors) 20-191-RP (>1-3/4" to 2-1/4" doors) 20-072-RP (1-3/8" to 2-1/4" doors)	20-545-RP (1-3/8" to 1-3/4" doors) 20-546-RP (>1-3/4" to 2-1/4" doors)
	Primus XP	6	S, T (Everest 29)	60, 63 61	20-190-XP (1-3/8" to 1-3/4" doors) 20-191-XP (>1-3/4" to 2-1/4" doors) 20-072-XP (1-3/8" to 2-1/4" doors)	20-545-XP (1-3/8" to 1-3/4" doors) 20-546-XP (>1-3/4" to 2-1/4" doors)
	Primus XP SL	7	R (Everest 29)	60, 63 61	91-502-XP (1-3/8" to 1-3/4" doors) 91-503-XP (>1-3/4" to 2-1/4" doors) 91-501-XP (1-3/8" to 2-1/4" doors)	91-512-XP (1-3/8" to 2" doors)

1. Out-of-patent keyways like Classic Obverse are available. Obverse, however, can gain patent protection in a Primus RP or XP cylinder. RP is recommended because patent coverage carries to 2029 versus 2024 for Primus XP.
 2. Part numbers for double-sided deadbolts represent one cylinder only.

Conventional Cylinders



Cylinder and housing



Cylinder only



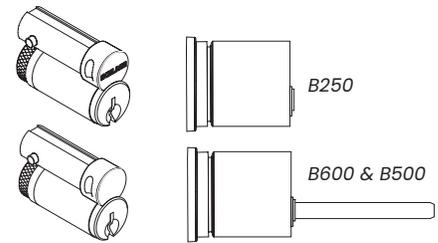
B250 Series							
Security	Key mechanism	Pins	Patent protected keyway families	Function	Cylinder only	Cylinder with housing	
						Outside	Inside
Basic security Open keyways	Standard pin and tumbler	6	— ¹	B250	22-002 ²	22-019	—
				B252	22-002 ²	22-019	22-020
	Check pin	6	S (Everest 29)	B250	22-002	22-019	—
				B252	22-002	22-019	22-020
Enhanced security Restricted use	Check pin	6	T (Everest 29)	B250	22-002	22-019	—
				B252	22-002	22-019	22-020
	SL	7	R (Everest 29)	B250	91-008	—	—
				B252	91-008	—	—
Upgraded security Primus level restricted use, geographic exclusivity, and independent sidebar	Legacy Primus	6	S, T (Everest 29)	B250	22-729	20-730	—
				B252	22-729	20-730	20-731
	Primus RP	6	Obverse ¹ (Classic)	B250	22-729-RP	—	—
				B252	22-729-RP	—	—
	Primus XP	6	S, T (Everest 29)	B250	22-729-XP	20-730-XP	—
				B252	22-729-XP	20-730-XP	20-731-XP
	Primus XP SL	7	R (Everest 29)	B250	91-707-XP	—	—
				B252	91-707-XP	—	—
High security All Primus benefits plus added UL 437 physical security	Legacy Primus	6	S, T (Everest 29)	B250	20-529	—	—
				B252	20-529	—	—
	Primus RP	6	Obverse ¹ (Classic)	B250	20-529-RP	—	—
				B252	20-529-RP	—	—
	Primus XP	6	S, T (Everest 29)	B250	20-529-XP	20-530-XP	—
				B252	20-529-XP	20-530-XP	20-531-XP
	Primus XP SL	7	R (Everest 29)	B250	91-507-XP	—	—
				B252	91-507-XP	—	—

1. Out-of-patent keyways like Classic Obverse are available. Obverse, however, can gain patent protection in a Primus RP or XP cylinder. RP is recommended because patent coverage carries to 2029 versus 2024 for Primus XP.
 2. 5-pin cylinders available in Classic Obverse C, CE, E, and F keyways only. Order part number 22-001.

Interchangeable Cores

Full Size Interchangeable Core (FSIC)

Available in B600, B500 and B250 Series, Full Size Interchangeable Cores can be integrated into any 5- or 6-pin Schlage key system with no adverse affects on keying capacity. Interchangeable core keying allows immediate rekeying at the door simply by using the special control key to replace the core in seconds.



Schlage FSIC Cylinders¹ (Core Only)

Security	Key mechanism	Pins	Patent protected keyway families	With logo	Less logo
Basic security Open keyways	Standard pin and tumbler	6	— ²	23-030	23-031
	Check pin	6	S (Everest 29)	23-030	23-031
Enhanced security Restricted use	Check pin	6	T (Everest 29)	23-030	23-031
	SL	7	R (Everest 29)	91-161	91-162
Upgraded security Primus level restricted use, geographic exclusivity, and independent sidebar	Legacy Primus	6	S, T (Everest 29)	20-740	20-741
	Primus RP	6	Obverse ² (Classic)	20-740-RP	20-741-RP
	Primus XP	6	S, T (Everest 29)	20-740-XP	20-741-XP
	Primus XP SL	7	R (Everest 29)	91-861-XP	91-862-XP

- FSIC cores are not compatible with B664 function.
- Out-of-patent keyways like Classic Obverse are available. Obverse, however, can gain patent protection in a Primus RP or XP cylinder. RP is recommended because patent coverage carries to 2029 versus 2024 for Primus XP.

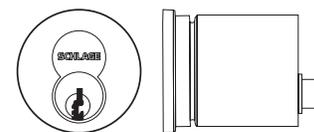
FSIC Housings Less Core

Series	Application	Part # (specify finish) ¹
B600 & B500	Outside	B610-203 (single) B610-205 (double)
	Inside	B610-028
B250	Outside	22-061
	Inside (B252)	22-062 ²

- See finish charts on pages 9 and 15 for housing finish options.
- Inside housing does not include snap-on faceplate.

Small Format Interchangeable Core (SFIC)

Available for use in B600 and B500 Series only, the small format IC options are designed for Schlage Everest 29 R Family restricted keyway. These deadbolts are also completely compatible with Best®, Falcon, and other small format cores.



SFIC Cylinders (Core Only)

Security	Key mechanism	Pins	Patent protected keyway families	Combined	Uncombined ³
Basic security Open keyways	Best keyways	6, 7	—	—	80-043 ² (6-pin) 80-033 ² (7-pin)
					80-037
Enhanced security¹ Restricted use	Check pin	7	R (Everest 29)	80-037	80-036

- Upgraded and high security options for the R and legacy B keyways can be found in the Conventional and FSIC sections using SL cylinders.
- 80-043 and 80-033 available in 606 and 626 only. Best A, B, C, D, DD, E, F, G, H, J, K, L, M, N, Q, R, TB, and TD keyways only. Suffix "B" to keyway letter, e.g. AB, DB, etc.
- Furnished less pins, springs and keys.

SFIC Housings Less Core

Series	Application	Part # (specify finish) ¹
B600 & B500	Outside	B610-204
	Inside	B610-281 ²

- See finish charts on pages 9 and 15 for housing finish options.
- Inside housing does not include snap-on faceplate.

Note: Tailpieces not included.

Latches & Bolts

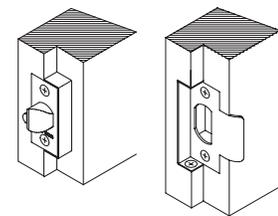
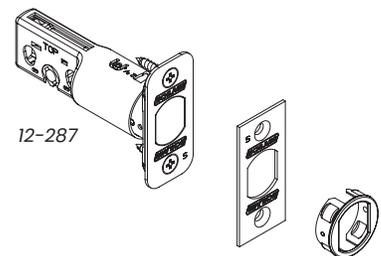
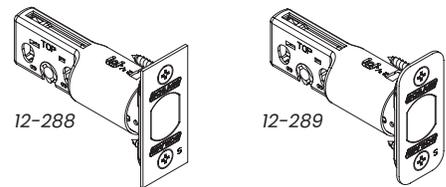
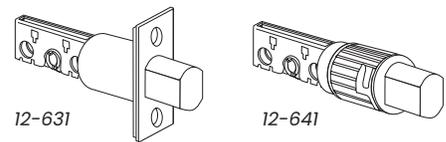
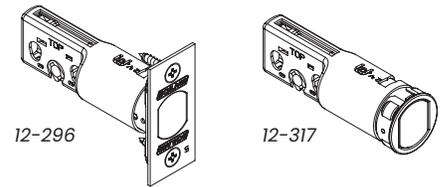
B Series bolt functions are available in a variety of configurations to fit your door prep dimensions. Specify finish when ordering deadbolts as parts unless they are circular/drive-in bolts which are offered in 626 only. Standard square and round cornered latch fronts are offered in all ten finishes compatible with the B Series locks.

B600 Series Deadbolts			
Number	Backset	Description	Housing diameter
12-296	2-3/8" or 2-3/4" adjustable	Square corner, 1-1/8" x 2-1/4" (default)	1"
12-317		Circular/drive-in (626 only)	
12-630	2-3/8"	Square corner, 1-1/8" x 2-1/4"	1"
12-640		Circular/drive-in (626 only)	
12-631	2-3/4"	Square corner, 1-1/8" x 2-1/4"	1-1/16"
12-641		Circular/drive-in (626 only)	
12-632	3-3/4"	Square corner, 1-1/8" x 2-1/4"	1"
12-642		Circular/drive-in (626 only)	
12-633	5"	Square corner, 1-1/8" x 2-1/4"	1-1/16"
12-643		Circular/drive-in (626 only)	

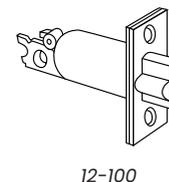
B500 Series Deadbolts				
Number	UL listed	Backset	Description	Housing diameter
12-288	12-294	2-3/8" or 2-3/4" adjustable	Square corner, 1" x 2-1/4" (12-288 is the U.S. default)	1"
12-289	-	2-3/8" or 2-3/4" adjustable	Round corner (1/4" radius), 1" x 2-1/4"	1"
12-290	12-316	2-3/8" or 2-3/4" adjustable	Circular drive-in deadbolt	1"
12-287	-	2-3/8" or 2-3/4" adjustable	Triple Option - 1/4" radius round corner faceplate w/ 1" x 2-1/4" square corner and circular faceplates	1"
12-291	-	2-3/8" or 2-3/4" adjustable	Square corner, 1-1/8" x 2-1/4" (12-291 is the Canadian default)	1"
12-633	-	5"	Square corner, 1-1/8" x 2-1/4"	1"
39-030	-	-	Rabbeted deadbolt and strike kit, adapts square corner latches and 2-3/4" high square corner strikes to 1/2" rabbeted door and frame preparations, 605 and 626 only	-

B250 Series Deadlatches			
Number	Backset	Description	Housing diameter
12-100	2-3/8"	Square corner, 1-1/8" x 2-1/4" (default)	1"
12-103	2-3/4"	Square corner, 1-1/8" x 2-1/4"	1"
39-030	-	Rabbeted deadbolt and strike kit, adapts square corner latches and 2-3/4" high square corner strikes to 1/2" rabbeted door and frame preparations, 605 and 626 only	-

Specify finish: 605, 606, 609, 613, 622, 625, and 626.



39-030



12-100

Strikes & Door Reinforcement

All B Series strikes are fully reversible for right-handed and left-handed doors and are furnished complete with screws. Specify finish when ordering strikes as parts except thimble strikes which are offered in 626 only.

Deadbolt Strikes				
B600	B500	Number	Description	Lip length
●	●	10-094	Square corner, 1-1/8" x 2-3/4" (default)	-
●	●	10-095	Square corner, 1-5/8" x 2-1/4", full lip, no box	1-1/8"
●	●	10-092	Round corner (1/4" radius), 1-5/8" x 2-1/4", full lip, no box	1-1/8"
●	●	10-103	Round corner (1/4" radius) 1" x 2-1/4". 605, 609, 630 finishes only.	-
●	●	10-104	Round corner (1/4" radius) 1-1/4" x 3-5/8", four hole. 605, 609, 622, 630 finishes only.	-
	●	10-108	Round corner, 1-1/8" x 2-3/4", no box	-
●	●	10-064	Circular drive-in, thimble strike, 1-3/16" diameter, 626 finish only	-
●	●	10-087	ANSI 1-1/4" x 4-7/8" with box	1-3/16"
	●	10-112	Metal dust box and 3 screws, use with 10-094 and 10-108	-
	●	37-016	Strike reinforcer, use with 10-094 and 10-108	-

Specify finish: 605, 606, 609, 612, 613, 619, 622, 625, 626 and 643e.



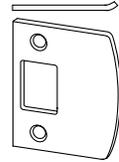
10-094



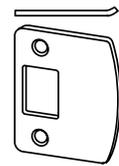
10-064



10-087



10-095



10-092

B250 Deadlatch Strikes		
Number	Description	Lip length
10-001	Square corner, T-strike, box, 1-1/8" x 2-3/4"	1", 1-1/8" (default), 1-1/4", 1-1/2", 1-3/4", 2"
10-004	Round corner (1/4" radius), T-strike, box, 1-1/8" x 2-3/4"	1-1/8"
10-025	ANSI, no box, 1-1/4" x 4-7/8"	1-3/16", 1-3/8", 1-1/2"
C603-623	Box for T-strike	-
K510-066	Box for ANSI strike	-

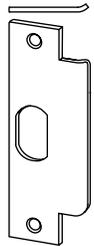
Specify lip length and finish when applicable. Available finishes: 605, 606, 609, 613, 622, 625, and 626.



10-001



10-004



10-025

Wood Door Frame Reinforcer

A reinforcer is meant to strengthen the jamb against a "kick-in" attack and greatly increases the security of the lock. The reinforcer is concealed under the strike and is anchored to the jamb with two 3" long screws. Use with 10-094 or 10-108 deadbolt strikes.

Reinforcers	
Number	Description
37-016	Door frame strike reinforcer
A501-565	Reinforcer for 1-3/8" metal doors (fits 7/8" and 1" diameter housings)
A501-566	Reinforcer for 1-3/4" metal doors (fits 7/8" and 1" diameter housings)

Drivers & Tailpieces

B600 Series				
Function	Cylinder type	Modular/other	Classic non-modular	Door thickness
B660 B663	Single Conventional	610-084	B610-044	1-3/8" to 2-1/2" (35mm-64mm)
	Single FSIC	-	B600-041	1-5/8" to 2-1/2" (41mm-64mm)
	Single SFIC	-	B202-557	1-3/8" to 2" (35mm-51mm)
B661 B664	Single Conventional	B610-082	B610-042	1-3/8" to 2" (35mm-51mm)
		B610-083	B610-043	>2" to 2-1/2" (51mm-64mm)
	Single FSIC	-	B600-041	1-5/8" to 2-1/2" (41mm-64mm)
B662	Double Conventional	B610-085	B610-045	1-3/8" to 2" (35mm-51mm)
		B610-086	B610-046	>2" to 2-1/2" (>51mm-64mm)
	Double FSIC	-	B600-040 (OS) B600-029 (IS)	1-5/8" to 2-1/2" (41mm-64mm)
B672	Keyless driver	B520-652	-	1-3/4" to 2" (44mm-51mm)
		B610-041	-	1-3/8" to 2-1/4" (35mm-57mm)
B680	Keyless driver	B610-041	-	1-3/8" to 2-1/4" (35mm-57mm)

Two each required for double cylinder locks.

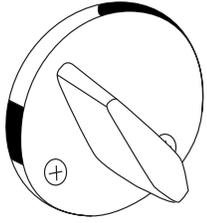
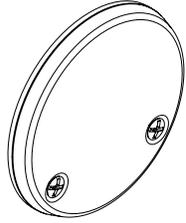
B500 Series			
Function	Cylinder type	Tailpiece	Door thickness
B560 B563	Single Conventional	B520-651	1-3/8" to 1-3/4" (35 mm-44mm)
		B520-652	>1-3/4" to 2-1/4" (44mm-58mm)
	Single FSIC	B600-041	1-3/8" to 2-1/4" (35mm-58mm)
B561	Single Conventional	B202-957	1-3/8" to 2" (35mm-51mm)
	Single Conventional	B520-667	1-3/8" to 2-1/4" (35mm-58mm)
B562	Double Conventional Classic non-modular	B600-045	1-3/8" to 1-3/4" (35mm-44mm)
		B600-046	>1-3/4" to 2-1/4" (44mm-58mm)
	Double Conventional Everest/Primus, modular	B600-085	1-3/8" to 1-3/4" (35mm-44mm)
		B600-086	>1-3/4" to 2-1/4" (44mm-58mm)
	Double FSIC	B600-040	1-3/8" to 2-1/4" (35mm-58mm)
Double SFIC	B202-580	1-3/8" to 2" (35mm-51mm)	
B572	Keyless driver	B520-652	1-3/8" to 2" (35mm-51mm)
B580, B581	Keyless driver	B600-041	1-3/8" to 2-1/4" (35mm-58mm)

Two each required for double cylinder locks. See price book for additional tailpieces.

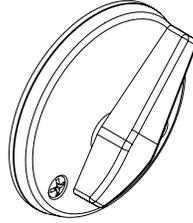
B250 Series				
Function	Cylinder type	Pins	Tailpiece	Door thickness
B250	Single Conventional	5 or 6	B202-558	1-3/8" to 1-3/4" (35mm-44mm)
		6	B520-242	1-5/16" to 2-1/8" (33mm-54mm)
	Single FSIC	6	B520-243	>2-1/8" to 2-5/8" (>33mm-67mm)
B252	Double Conventional	5 or 6	B202-370	1-3/8" to 1-3/4" (35mm-44mm)
		6	B202-370	2" (51mm), 2-3/4" (70mm)
		6	B202-269	2-1/4" (58mm), 2-1/2" (64mm)
		5	B202-453	2-1/2" (64mm)
	Double FSIC	6	B520-237	1-3/8" to 1-3/4" (35mm-44mm), 2-1/2" (64mm)
		6	B520-236	2" to 2-1/4" (51mm-58mm), 2-3/4" to 3" (70mm-76mm)

Two each required for double cylinder locks.

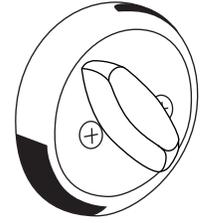
Exterior Finished Parts

12-617
12-618

12-626

B302-041
B302-045

38-034



B202-671

B600 Series

Function	Description	Part	Specify
B660, B672, B680	Rose and turn	12-617	.[finish]
B661	Blank inside rose	12-626	.[finish]
B663	Rose and turn, classroom	12-618	.[finish]

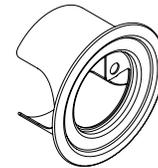
B500 Series

B560, B572, B580, B581	Rose and turn	B302-041	.[finish]
B561	Blank inside rose	12-626	.[finish]
B563	Rose and turn, classroom	B302-045	.[finish]
B581	Blank mounting plate kit	38-034	.[finish]



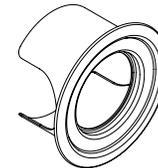
38-031

B560, B561, B562, B563, B564	2-1/2" diameter adapter ring for 2-1/4" bore door prep (mounted under cylinder)	38-031	.[finish]
B560, B561, B562, B563, B564	Trim ring with shield for use with Conventional cylinders	B520-649	.[finish]
B560, B561, B562, B563, B564	Trim ring with shield for use with interchangeable core	B520-650	.[finish]



B520-649

B250 Series			
B250	Rose and turn without holdback	B202-671	.[finish]
B250	Rose and turn with holdback	B202-672	.[finish]
B250, B252	2-1/2" diameter adapter ring for 2-1/8" bore door prep (mounted under cylinder)	38-031	.[finish]
B252	Adapter ring for double cylinder locks (contains two 38-031 rings)	38-016	.[finish]
B252	Thin door spacer (Fits under 38-031. Two required per lock)	38-018	.[finish]



B520-650



38-018

B Series Ordering Instructions

	Required for all lock orders								B250 only	Options				Keying		
Brand	Series + Function <i>B500: For optional UL Listed + F</i>	Cylinder type <i>keyed functions only</i>	Outside finish	Inside finish	Deadlatch/deadbolt	Strike	Door thickness	Extended	Strike lip length	Indicator <i>B250: Box for ANSI/strike</i>	Strike reinforcer <i>B250: Less holdback function</i>	Screw option	Buy America Act compliant	Keying code	Keyway	Pack keys independently
1	2	3	4	5	6	7	8A	8B	8C	9A	9B	9C	9D	10A	10B	10C

Example

B560 . P6 . 626 . 10-092

2 3 4 7

Selected strike is different than the default strike

Only required if different than outside finish

Only required when deviating from the product's default. Specify only the deviated attribute(s).

Only required when deviating from the product's default. Specify only the deviated attribute(s).

Detail																	
1	Brand	Specify SCH for Schlage (required only when specifying a product Less "LLL" any attribute)															
2	Series + Function	Specify B + function choice from list (to order optional UL listed fire-rated bolt on B500 series locks add "F" to the function)															
3	Cylinder type (specify code for keyed functions only)	<table border="0"> <tr> <td>Conventional cylinders</td> <td>FSIC - Full size interchangeable core</td> <td>SFIC - Small format interchangeable cores</td> </tr> <tr> <td>P6 6-pin cylinder (default)</td> <td>R FSIC, 6-pin¹</td> <td>G SFIC, 7-pin^{1,2}</td> </tr> <tr> <td>P 6-pin cylinder, keyed 5</td> <td>T FSIC - Construction Core¹</td> <td>H Refundable Construction SFIC^{1,2}</td> </tr> <tr> <td>Z Everest SL cylinder, 7-pin</td> <td>M Everest SL - FSIC, 7-pin¹</td> <td>BDC Disposable Construction SFIC^{1,2}</td> </tr> <tr> <td>L Less Schlage cylinder</td> <td>J Less Schlage FSIC</td> <td>B Less SFIC</td> </tr> </table>	Conventional cylinders	FSIC - Full size interchangeable core	SFIC - Small format interchangeable cores	P6 6-pin cylinder (default)	R FSIC, 6-pin ¹	G SFIC, 7-pin ^{1,2}	P 6-pin cylinder, keyed 5	T FSIC - Construction Core ¹	H Refundable Construction SFIC ^{1,2}	Z Everest SL cylinder, 7-pin	M Everest SL - FSIC, 7-pin ¹	BDC Disposable Construction SFIC ^{1,2}	L Less Schlage cylinder	J Less Schlage FSIC	B Less SFIC
Conventional cylinders	FSIC - Full size interchangeable core	SFIC - Small format interchangeable cores															
P6 6-pin cylinder (default)	R FSIC, 6-pin ¹	G SFIC, 7-pin ^{1,2}															
P 6-pin cylinder, keyed 5	T FSIC - Construction Core ¹	H Refundable Construction SFIC ^{1,2}															
Z Everest SL cylinder, 7-pin	M Everest SL - FSIC, 7-pin ¹	BDC Disposable Construction SFIC ^{1,2}															
L Less Schlage cylinder	J Less Schlage FSIC	B Less SFIC															
4	Outside finish	Input ANSI finish code															
5	Inside Finish	Specify only if different than outside design choices or if specifying a product Less (LLL) any attribute															
6	Deadlatch/deadbolt	Leave blank, specify LLL for less deadbolt/deadlatch, or specify part number if different from default deadlatch/deadbolt. B250 Series: Default deadlatch 12-100: square corner, 1-1/8" x 2-1/4", 1" housing diameter, 2-3/8" backset B500 Series: Default deadbolt 12-288: square corner, 1" x 2-1/4", 1" housing diameter, adjustable 2-3/8" or 2-3/4" backset B600 Series: Default deadbolt 12-296: square corner, 1-1/8" x 2-1/4", 1" housing diameter, adjustable 2-3/8" or 2-3/4" backset															
7	Strike	Leave blank, specify LLL for less strike, or specify part number if different from default strike B250 Series: Default strike: square corner, T-strike, 1-1/8" x 2-3/4", 1-1/8" lip length B500 Series: Default strike: square corner, 1-1/8" x 2-3/4" B600 Series: Default strike: square corner, 1-1/8" x 2-3/4"															
8	Door thickness	Specify only attributes that deviate from these defaults: B250 Series: 8A: 1-3/4" to 2-1/4"; 8B: Extended Equal (EE); 8C: 1-1/8" lip length B500 and B600 Series: 8A: 1-5/8" to 2"; 1-3/8" doors cannot use interchangeable cores															
9	Options	Specify desired additional options: B250 Series: 9A: Box for ANSI strike specify K510-066; Box for T-strike specify C603-623; 9B: Less holdback function specify XB09-062; 9C: Specify Torx; 9D: specify BAA B500 and B600 Series: 9A: Specify message code (i.e. OS-LOC); 9B: Specify 37-016; 9C: For specialized or additional screws specify J250-028 for 2" strike reinforcement screws; SCRSTD for additional standard screws; Torx for tamper resistant screws (not available for SFIC locks); 9D: Specify BAA															
10	Keying	Specify only attributes that deviate from these defaults: 10A: Keyed Different (KD) 10B: Everest 29 S123 (Conventional and FSIC cylinders) or, if masterkeyed, Everest 29 S145 (Conventional and FSIC), and R125 (SFIC - available on B500 and B600 deadbolts only) 10C: Specify only when requesting that keys be packed independently															

1. B664 function is not compatible with FSIC nor SFIC cores.
 2. Not available for B250 Series.

Product Specifications

	B600 Grade 1 Deadbolt	B500 Grade 2 Deadbolt	B250 Grade 2 Deadlatch
Construction			
Cylinder housing & trim	Solid zinc cylinder housing (interior B662 housing is brass); 7/8" depth solid zinc trim ring	Solid zinc cylinder housing; 1" depth wrought brass trim ring over solid zinc spin ring	Solid zinc cylinder housing; wrought brass trim rings in 7/16" and 1/8" depths reinforced with security inserts
Lock status indication trim	Pressure cast zinc with high-density polycarbonate window and steel backplate		—
Roses & thumbturns	Thumbturn is pressure cast zinc, rose is brass; both are plated or powder coated to match finish		
Cylinders & keys	Solid brass cylinder construction supplied with two nickel silver keys per lock		
Finishes	Ten available: 605, 606, 609, 612, 613, 619, 622, 625, 626, 643e; optional antimicrobial coating is available on 626 – order as 626AM		Seven available: 605, 606, 609, 613, 622, 625, 626
Locking Mechanisms			
Deadbolt or latch	Solid, sintered steel .81" x .62" bolt with concealed hardened steel anti-saw pin insert; 1" housing diameter, 1" throw	Solid zinc .81" x .62" bolt with concealed hardened steel anti-saw pin insert; 1" housing diameter, 1" throw	Brass, 9/16" (14 mm) throw, deadlocking
Backset	Standard: Adjustable 2-3/8" or 2-3/4" (60 mm or 70 mm) Fixed backset options available	Adjustable for 2-3/8" or 2-3/4" (60 or 70 mm)	Standard: 2-3/8" (60 mm); Optional: 2-3/4" (70 mm)
Handing	—	—	Field reversible
Faceplate	1-1/8" x 2-1/4" (29 mm x 57 mm), square corner faceplate standard. Options include circular drive-in style.	1" x 2-1/4" (25 mm x 57 mm), square corner faceplate standard. Options include round corner and circular drive-in styles.	1-1/8" x 2-1/4" (29 mm x 57 mm), square corner
Strikes & dust boxes	1-1/8" x 2-3/4" (29 mm x 70 mm), square corner; options available. Dust box is metal with 3" screws standard.	1-1/8" x 2-3/4" (29 mm x 70 mm), square corner; options available. Dust box is metal with 3" screws standard.	1-1/8" x 2-3/4" (32 mm x 70 mm), T-strike with polypropylene dustbox
Installation			
Door thickness	Standard: 1-5/8" to 2" (41 mm to 51 mm) conventional or FSIC cylinder; 1-3/4" to 2" (44 mm to 51 mm) SFIC; 1-3/8" to 2-1/2" (35 mm to 63 mm) door bolt only.	Standard: 1-3/8" to 1-7/8" (35 mm to 43 mm) conventional cylinder or thumbturn only; 1-5/8" to 2" (41 mm to 51 mm) FSIC or SFIC	Standard: 1-1/2" to 1-3/4" (38 mm to 44 mm) conventional cylinder; 1-1/2" to 2-1/8" (38 mm to 54 mm) FSIC cylinder
Attachment	Mounting screws through-bolt to cylinder housing supported by a steel mounting plate. Metal dust box is anchored to frame with three 3" screws. Optional wood frame reinforcer available.	Mounting screws through-bolt to cylinder housing supported by a steel mounting plate. Metal dust box is anchored to frame with three 3" screws.	Machine screws through-bolt to steel insert anchoring lock to door
Cylinders & Key Systems			
Cylinder format	6-pin Conventional (standard); also available in FSIC, SFIC and 7-pin SL cylinder formats (SFIC not available in B250 Series)		
Keyway	Patented Everest 29 S123 (standard); also available in open and restricted keyway families. Primus XP security levels available along with master keying and construction keying.		
Warranty			
	3-year limited mechanical warranty. See us.allegion.com/warranty for details.		
Certifications			
ANSI/BHMA	ANSI/BHMA A156.36-2020, Grade 1 auxiliary lock With FSIC interchangeable core cylinders: Grade 2 With SFIC interchangeable core cylinders: Grade 3	ANSI A156.36-2020, Grade 2 auxiliary lock (except B581). With SFIC interchangeable core cylinders: Grade 3	ANSI/BHMA A156.36-2020, Grade 2 auxiliary lock
UL/CUL	UL 10C and CAN/ULC-S104 listed <ul style="list-style-type: none"> 3-hour fire rated as auxiliary locks Letter F and UL symbol on latch front indicate listing UL 10B listed for neutral pressure doors UL 437 listed when using Primus high-security UL 437 cylinder	Available deadbolt option is UL 10C and CAN/ULC-S104 listed (except B562) <ul style="list-style-type: none"> 3-hour fire rated as auxiliary locks Letter F and UL symbol on latch front indicate listing UL 10B listed for neutral pressure doors UL 437 listed when using Primus high-security UL 437 cylinder	UL 437 listed when using Primus high-security UL 437 cylinder
FL Building Code	Complies with Florida Building Code TAS 201, 202, 203 (wind and impact zone [HVHZ]) and ANSI-ASTM E330 (wind only)	—	—
Federal	BAA compliant, all functions		
Other	ADA compliant thumbturn		

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

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