



# L909x Series

## Electrified mortise



### Overview

The Schlage L909x Series is the next generation of electrified mortise lock. The series utilizes the latest technology to offer tremendous utility and flexibility.

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

### Available functions

#### Models without deadbolt

- No cylinders
  - L9090: Outside lever EL/EU
  - L9091: Both levers EL/EU
- Outside cylinder
  - L9092: Outside lever EL/EU\*
  - L9093: Both levers EL/EU
- Inside and outside cylinders
  - L9094: Outside lever EL/EU
  - L9095: Both levers EL/EU\*\*

#### Deadbolt Models

- Outside cylinder, inside thumbturn
  - L9492: outside lever EL/EU
  - L9493: both levers EL/EU
- Inside and outside cylinders
  - L9494: Outside lever EL/EU
  - L9495: Both levers EL/EU

### Available options

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

\*L9092 replaces L9080EL/EU; \*\*L9095 replaces L9082EL/EU

# Ordering instructions

Order using standard Schlage order form as follows:

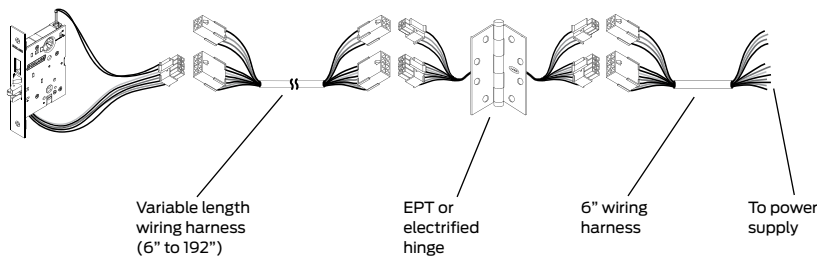
L Series mortise indicators				
Function + cylinder	Trim	Finish	Handing	Option code
L9092EUP	06A	626	RH	RX, LX, DPS

Lock specifications				
Function	L9090EL/EU, L9091EL/EU, L9092EL/EU, L9093EL/EU, L9094EL/EU, L9095EL/EU, L9492EL/EU, L9493EL/EU, L9494EL/EU, L9495EL/EU (see front of datasheet for model details) Specifying EL or EU provides the factory pre-set position; setting can easily be changed by moving a switch on the lock case.			
Cylinder	P (Everest 29 standard cylinder) L (Less cylinder) R (Everest 29 FSIC)	J (Less FSIC) T (Construction FSIC) GD (Everest 29 SFIC)	BD (Less SFIC) BDC (Disposable SFIC) HD (Construction SFIC)	
Trim	Standard levers: 01, 02, 03, 05, 06, 07, 12, 17, 18, ACC, AST, LAT, LON, MER, OME Decorative levers: M51, M52, M53, M54, M55, M56, M57, M61, M62, M63, M81, M82, M83, M84, M85 Sectional (rose) designs: A, B, C, AVA (AST lever only), MER (MER lever only). Escutcheon designs: L and N.			
Finish	605 Bright brass 606 Satin brass 609 Satin brass, blackened 612 Satin bronze	613 Oil rubbed bronze 619 Satin nickel 625 Bright chrome 626 Satin chrome	626AM Satin chrome anti-microbial 629 Bright stainless steel 630 Satin stainless steel	630AM Satin stainless steel anti-microbial 643e Aged bronze
Handing	LH (Left Hand) LR (Left Hand Reverse)	RH (Right Hand) RR (Right Hand Reverse)		
Option	RX (Request to Exit), LX (Latchbolt Monitor), DPS (Door Position Sensor, available non-deadbolt models), DM (Deadbolt Monitor, available deadbolt models). See pricebook for additional lock options. Note: Messaging indicators are not available for the L909x Series			

## Allegion Connect

The L909x Series electrified mortise comes standard with Allegion Connect, a factory-installed Molex connector system that utilizes quick-connect harnesses and hinges for simplified installation and maintenance. 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.



Allegion Connect cables	Door type	
	Hollow metal	Wood
6" wire harness	Con-6	Con-6P
12" wire harness	Con-12	Con-12P
26" wire harness	Con-26	Con-26P
32" wire harness	Con-32	Con-32P
38" wire harness	Con-38	Con-38P
44" wire harness	Con-44	Con-44P
50" wire harness	Con-50	Con-50P
192" wire harness	Con-192	Con-192P
6" extension to power supply	Con-6W	Con-6W

Note: Harness for hollow metal doors have connectors both ends; wood door harness comes w/connector on one-end with crimped pins on other w/attachable connector (required in wood doors due to more narrow cable raceway)

### About Allegion

Allegion (NYSE: ALLE) is a global pioneer in safety and security, with leading brands like CISA®, Interflex®, LCN®, Schlage® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion produces a range of solutions for homes, businesses, schools and other institutions. Allegion is a \$2 billion company, with products sold in almost 130 countries. For more, visit [www.allegion.com](http://www.allegion.com).