

A photograph of a school hallway with blue lockers on the right and a checkered floor. In the background, several students are walking. The image is partially obscured by a large white curved shape at the top and bottom.

# Safe Schools

*Lockdown Options for K-12 Schools*

## Standalone & Networked

### AD-Series Adaptable Electronic Locks

With the AD-Series, one platform translates to an endless number of adaptable solutions. You can choose the features and functions that are right for the application today, and upgrade to meet your evolving needs in the future.

### CO-Series Standalone Electronic Locks

CO-Series standalone locks are the ideal solution for facilities that want the convenience and efficiency of electronic access control without the cost of a networked system. CO-Series offers a range of fixed factory orderable options.



	AD-300/400				AD-200/250				CO-200/250				CO-100			
<b>Product Description</b>	<b>AD-300</b> Networked/Hardwired; Direct RS485 connection or Wiegand or Clock & Data  <b>AD-400</b> Networked/Wireless; 900 MHz, Secure encrypted data transmission				<b>AD-200</b> Standalone; user access rights stored in the lock  <b>AD-250</b> Standalone; user access rights stored on magnetic stripe card				<b>CO-200</b> Standalone; user access rights stored in the lock  <b>CO-250</b> Standalone; user access rights stored on magnetic stripe card				<b>CO-100</b> Standalone, keypad only, manually programmable only			
<b>Chassis</b> CY - Cylindrical MS - Mortise MD - Mortise Deadbolt 993 - Exit Trim	CY <sup>1</sup>	MS <sup>1</sup>	MD	993	CY	MS	MD	993	CY	MS	MD	993	CY	MS	MD	993
<b>Function</b>	50 - Office				40 - Privacy				60 - Apartment							
	●	●			●				●	●			●	●		
	●	●			●	●	●		●	●	●					
	●	●			●	●	●									

### Around the door solutions

#### Reader on both sides of the door

- Standalone or networked controller<sup>1</sup> with:
  - 2 Credential Readers
  - Maglock, Electric Strike, Electrified ND/L, or Electrified Exit (EL or QEL)
  - Power Supply

#### Reader on outside, pushbutton on inside

- Standalone or networked controller<sup>1</sup> with:
  - 1 Credential Reader
  - 1 Pushbutton for Lock Unlock
  - Electromagnetic Lock, Electric Strike, Electrified ND/L-Series, or Electrified Exit (EL or QEL)
  - Power Supply

<sup>1</sup> Consult your Ingersoll Rand representative for compliant options that are compatible with third party access control systems.

## Mortise & Cylindrical

### L-Series Heavy Duty Mortise Locks

Schlage L-Series Heavy Duty Mortise Locks are built to withstand the rigors of daily use without fail. Their strength and durability, built in security features and ease of adaptability to your application make the L-Series the right lock for virtually any application. For additional protection from forced entry, optional Vandlgard<sup>®2</sup> technology is available on all locking mortise lock functions.

### ND-Series Cylindrical Locks

The toughest cylindrical lock for heavy-duty commercial applications. At Schlage we know that every product you specify has to stand up to constant use and abuse without compromising security. Built for heavy-duty applications, ND-Series locks are easy to service and maintain and are available with our exclusive Vandlgard<sup>®2</sup> technology.

		L-Series					ND-Series							
Product Description	Single Cylinder Non-Deadbolt		Double Cylinder Non-Deadbolt			Double Cylinder Deadbolt	Keyed Locks				Vandlgard <sup>®2</sup>			
	L9050, LV9050 <sup>2</sup>	L9056, LV9056 <sup>2</sup>	L9060, LV9060 <sup>2</sup>	L9071, LV9071 <sup>2</sup>	L9077, LV9077 <sup>2</sup>	L9457	ND50	ND60	ND73	ND75	ND91	ND93	ND95	
Function	Office and Inner Entry	L/LV9050 w/ Automatic Unlocking	Apartment Entrance	Classroom Security	Classroom Security Holdback	Classroom Security w/ Deadbolt	Entrance /Office	Vestibule	Classroom	Corridor	Entrance /Office	Vestibule	Classroom Security	

### L-Series Certifications

ANSI: L9000: ANSI A156.13 Series 1000, Grade 1 Operational and Security, UL Listed for 3-hour fire door (except L9076 and L9077). With inter-changeable core cylinders: Grade 2 Security.

California State Reference Code: All levers with returns comply; levers return to within 1/2" of door face.

### ND-Series Certifications

ANSI: Meets or exceeds A156.2 Series 4000, Grade 1 strength and operational requirements. Meets A117.1 Accessibility Code.

California State Reference Code: All levers with less than 1/2" (64mm) returns comply; Schlage levers return to within 1/2" of door face.




<sup>2</sup> Vandlgard<sup>®</sup> option allows the exterior lever to rotate fully down when locked, preventing damage to internal lock components caused by excessive force in trying to gain access.

98/99 Series Exit Device


The Von Duprin 98/99 Series exit device is the most trusted and durable exit device for high traffic and abusive applications. Ideal for educational facilities, the 98/99 is available in all mounting styles and finishes, and includes a full line of electrified options to meet the security needs of your facilities. Whether it's a fire rated exit or a high security entrance, the Von Duprin 98/99 is the perfect solution to meet your educational application demands.



 UL Listed for panic and fire exit


	Lever		Lever - Night Latch		Night Latch	
						

Trim Description	996L-R/V	996L-M	996L-NL-R/V	996L-NL-M	990NL-R/V	990NL-M
Escutcheon Plate Size	2 3/4" x 10 3/4" x 27/32" (70x273x21 mm)	2 3/4" x 10 3/4" x 27/32" (70x273x21 mm)	2 3/4" x 10 3/4" x 27/32" (70x273x21 mm)	2 3/4" x 10 3/4" x 27/32" (70x273x21 mm)	3" x 14 3/16" x 3/32" (76x360x2mm)	3" x 14 3/16" x 3/32" (76x360x2mm)
Pull Center to Center	---	---	---	---	5 1/2" (140mm)	5 1/2" (140mm)
Projection	2 7/8" (73mm)	2 7/8" (73mm)	2 7/8" (73mm)	2 7/8" (73mm)	2" (51mm)	2" (51mm)
ANSI Function	08	08	03	03	03	03
Cylinder Type	Rim	1 1/4" Mortise	Rim	1 1/4" Mortise	Rim	1 1/4" Mortise



**XP98/99**

XP Option offers enhanced latch design for up to 2,000 pounds of static load force resistance for all door openings at risk from heavy traffic and abuse. Available for rim device applications and UL approved for panic or fire exits.



**Double Cylinder (- 2)**


Double cylinder features an inside key cylinder which locks or unlocks the outside trim (Classroom Function) and an outside key cylinder which retracts the latch bolt only (Night Latch Function). Available on rim or mortise lock device.

Rim requires two rim type cylinders. Mortise device requires 1 rim cylinder and 1 mortise cylinder 1 1/4" with a straight cam. (Schlage cam reference B502-191.)

Available functions are thumbpiece, knob or lever. Lock/Unlock indicator available for quick visual door security assessment.

To Order, Specify:

1. Suffix-2 with device/trim number, example 99L-2.
2. Handing required, LHR or RHR
3. For Lock/Unlock Indicator specify (-2SI)



**Rim Cylinder with T-turn**

The rim cylinder with t-turn is designed to be installed on the inside head of the Von Duprin rim 98/99-2 devices.

To order from Schlage, Specify:  
XB11-979 per finish



**Cylinder Dogging (CD)**

Cylinder dogging is available on all 98/99 Panic Exit devices to replace the standard hex key dogging. Unit requires a standard 1 1/4" (32mm) mortise cylinder with a straight cam (Schlage Cam B502-191 reference).

To Order, Specify:

- Use prefix, CD, example CD99L

## Schlage Electronic Lock Functions

### 40 – Privacy Function

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

### 50 – Office Function

Lockset is normally secure. Interior pushbutton on inside housing may be used to select a passage or secured status. Meets need for lockdown function for safety and security. Inside lever is always free for immediate egress.

NOTE: Valid toggle credentials on the exterior may also be used to change status.

## Schlage Mechanical Lock Functions

### 50 - Entrance/Office Lock

Push-button locking. Push-button locks outside lever until it is unlocked with key or by turning inside lever. Inside lever is always free for immediate egress.

### 60 - Vestibule Lock

Latch retracted by key from outside when the outside lever is unlocked by key in inside lever. Inside lever is always free for immediate egress.

### 73 - Corridor Lock

Locked or unlocked by key from outside. Push-button locking from inside. Turn inside lever or close door to release button. When outside lever is locked by key it can only be unlocked by key. Inside lever is always unlocked.

### 75 - Classroom Security Lock

Key in either lever locks or unlocks outside lever. Inside lever is always free for immediate egress.

### 91 - Entrance/Office Lock

Push-button locking. Push-button disengages outside lever until locked with key or by turning inside lever. Vandlgard is designed to disengage outside spindle from latch when locked. Inside lever is always free for immediate egress.

### 93 - Vestibule Lock

Latch retracted by key from outside when outside lever is disengaged by key in inside lever. Inside lever is always unlocked. Vandlgard is designed to disengage outside spindle from latch when locked. Inside lever is always free for immediate egress.

### 95 - Classroom Security Lock

Key in either lever locks or unlocks outside lever. Inside lever is always free for immediate egress.

### 9050 - Office and Inner Entry Lock

Latchbolt retracted by knob/lever from either side unless outside is made inoperative by key outside or by turning inside thumbturn. When outside is locked, latchbolt is retracted by key outside or by knob/lever inside. Outside knob/lever remains locked until thumbturn is returned to vertical or unlocked by key. Auxiliary latch deadlocks latchbolt when door is closed. Inside lever is always free for immediate egress.

### 60 – Apartment Entrance Lock

Latchbolt retracted by knob/lever from either side unless outside is locked by key from inside. When locked, latchbolt retracted by key outside or knob/lever inside. Auxiliary latch deadlocks latch-bolt when door is closed. Inside lever is always free for immediate egress.

### 9056 - L9050 with Automatic Unlocking

Latchbolt retracted by knob/lever from either side unless outside is made inoperative by key outside or by rotating inside thumbturn. Outside knob/lever unlocked by key outside or thumbturn. Rotating inside knob/lever simultaneously retracts latchbolt and unlocks outside knob/lever. Auxiliary latch deadlocks latchbolt when door is closed. Inside lever is always free for immediate egress. (Previously XL11-776)

### 9060 – Apartment Entrance Lock

Latchbolt retracted by knob/lever from either side unless outside is locked by key from inside. When locked, latchbolt retracted by key outside or knob/lever inside. Auxiliary latch deadlocks latch-bolt when door is closed. Inside lever is always free for immediate egress.

### 9071 - Classroom Security Lock

Latchbolt retracted by knob/lever from either side unless outside is locked by key from either side. When locked, latchbolt retracted by key outside or knob/lever inside. Auxiliary latch deadlocks latchbolt when door is locked. Inside lever is always free for immediate egress.

### 9077 - Classroom Security Holdback Lock

Latchbolt retracted by knob/lever from either side unless outside is locked by key from either side. When locked, latchbolt retracted by key outside or knob/lever inside. Auxiliary latch deadlocks latchbolt when door is locked. Depress inside knob/lever and turn key 360° for holdback feature. Inside lever is always free for immediate egress.

### 9457 - Classroom Security Lock with Deadbolt

Latchbolt retracted by knob/lever from either side. Deadbolt thrown or retracted by key from either side. Throwing deadbolt locks outside knob/lever. Turning inside knob/lever simultaneously retracts deadbolt and latchbolt and unlocks outside knob/lever. Inside lever is always free for immediate egress.

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