

L1000 Series

Application

The L1000 Series lock provides fully mechanical pushbutton access control with no electrical wiring, electronics, or batteries. Exterior access is by combination. Egress is by interior lever and is free at all times. The lock meets Americans with Disabilities Act (ADA) standards.

L1000 Series locksets are ideal for limiting access to high-traffic, security-sensitive areas in commercial, institutional, residential, and industrial buildings. These locks are perfect for locations with a high personnel turnover rate such as data processing centers, employee entrances, R&D labs, apartments, dormitories, and restricted areas in hospitals and airports.

The pushbutton design eliminates problems associated with the issue, control, and collection of keys and magnetic cards. The combination can be quickly and easily changed to ensure continued maximum security once employees, tenants, or guests leave, saving the cost of new keys, key cylinders, magnetic cards, and card-encoding devices.

Features

One-hand operation: Depress the buttons in the correct sequence to unlock the dead-locking latch.

Thousands of possible combinations: Authorized individuals can change the combination in seconds. One or all five buttons can be used in the combination with two or more buttons depressed simultaneously.

Easy to install on wood or metal doors: The lock retrofits cylindrical and tubular locksets with a 2³/₄" (70 mm) backset. An inside trim plate adds to the ease of installation and aesthetic appeal.

Rugged & weather resistant: The lock is wear-tested for intensive use.

Includes: Standard strikes, installation instructions, full-scale template, combination change access key.

Optional Features

Key override: Can be used to override the lock combination and gain access using a key. This feature allows facilities to initiate or maintain a master-keyed security system (keyed alike or keyed differently). The lock accepts removable core cylinders (not supplied except with "XB" models)

Passage: Allows access without using the lock entry code, keeping the door unlocked even while closed. This feature is activated from the inside with a thumbturn or key (included with all passage feature models).

Lockout (privacy): Disables the lock from the inside so that entry codes cannot be used to gain access. Access is permitted using the key override only. This feature is activated from the inside with a key (included with privacy feature model).

Specifications

Construction: Heavy-duty cylindrical lock housing; conforms to ANSI 156.2 Grade 1; cast front housing; brass unified trim plate; fixed cast or wrought ADA-compliant levers

Strike: T strike plate; ASA strike plate; DB strike box

Backset: 2³/₄" (70 mm) backset

Door thickness: 1³/₈" (35 mm) to 2¹/₄" (57 mm)

Installation: ASA 161 door preparation with additional through bore holes required: (1) 1" diameter for combination change, (2) 1/4" for mounting, and (1) 1" diameter for optional passage feature.

Door handing: Factory-handed; not field reversible

Control: DF59 keys for combination change; DF5 keys for passage feature

Finishes: 03 (605) "Chiara" Bright Brass; 05 (609) Antique Brass; 026 (625) Bright Chrome; 26D (626) Satin Chrome

Weight: 8.25 lb. (3.7 kg)



Door Handing

You must specify the handing of your door for L1000 Series locks. The lock is handed at the factory and is not field reversible. To determine the handing of your door, look at the door in its closed position from the exterior (pushbutton side), and use the corresponding diagram below when specifying the handing of Unican locks and corresponding replacement parts.



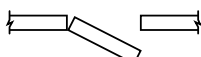
Right Hand Doors, R



Right Hand Reverse Bevel, R

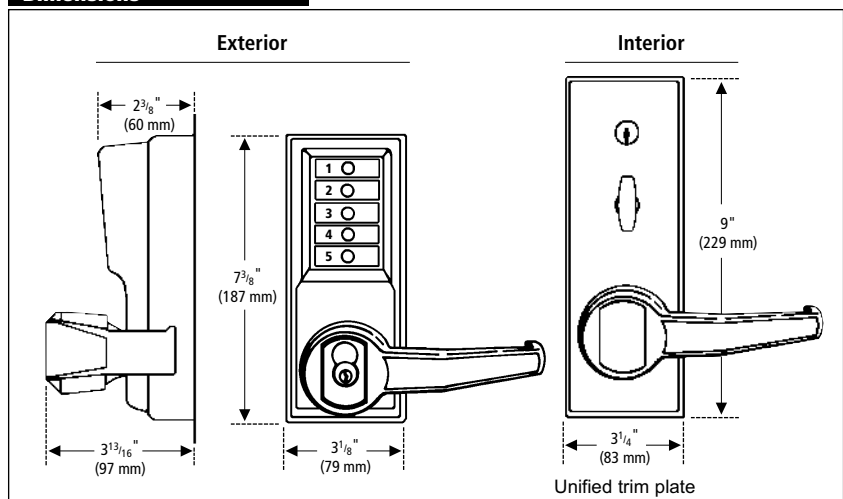


Left Hand Doors, L



Left Hand Reverse Bevel, L

Dimensions

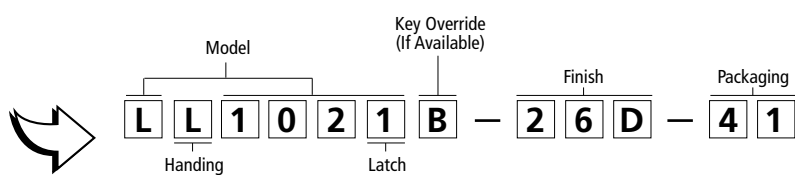


Ordering Information

Example

Left hand Model L1021 with 5/8" (16 mm) floating front throw latch, Best & Compatibles key override, Satin Chrome finish, packaged 1 per box

Build the part number with the features you require:



Model	Description	Key override feature	Passage feature	Lockout feature
L1011	L1000 Series cylindrical lockset			
L1021	L1000 Series cylindrical lockset	•		
L1031	L1000 Series cylindrical lockset		•	
L1041	L1000 Series cylindrical lockset	•	•	
L1076	L1000 Series cylindrical lockset; 3/4" (19 mm) throw latch only	•		•

Latch	Description
1	5/8" (16 mm) floating front throw latch; UL/ULC 3-hour fire rating
2	1/2" (13 mm) floating front throw latch; UL/ULC 3-hour fire rating
5	3/4" (19 mm) beveled front throw latch; UL/ULC 3-hour fire rating
6	3/4" (19 mm) beveled front throw latch; UL/ULC 3-hour fire rating for L1076 only.

Handing	Description
L	Left hand; left hand reverse bevel
R	Right hand; right hand reverse bevel

Key override*	Description
A	ASSA
B	Best & Compatibles (6 or 7 pin length)
C	Corbin / Russwin
M	Medeco** / Yale (6 pin length only)
R	Sargent
S	Schlage
XB	Best & Compatibles (core included)

* Accepts removable core cylinders (not supplied).
 ** 5-pin Medeco cylinder requires a special knob spacer. Request spacer when ordering, part number 201569 (supplied free of charge).

Finish	Description
03	"Chiara" Bright Brass (605)
05	Antique Brass (609)
026	Bright Chrome (625)*
26D	Satin Chrome (626)

* Available for models L1011 and L1021 only.

Packaging	Description
41	1 per box

