Extra Heavy-Duty Primary Locks

Exterior

3⅜" (85mm) 1⅝" (42mm)

8⅞" (224mm)

3⅜" (85mm)

Interior

3⅛" (79mm) ⁷⁄₁₆" (11mm)

8⅞" (224mm)

2⅛" (54mm)
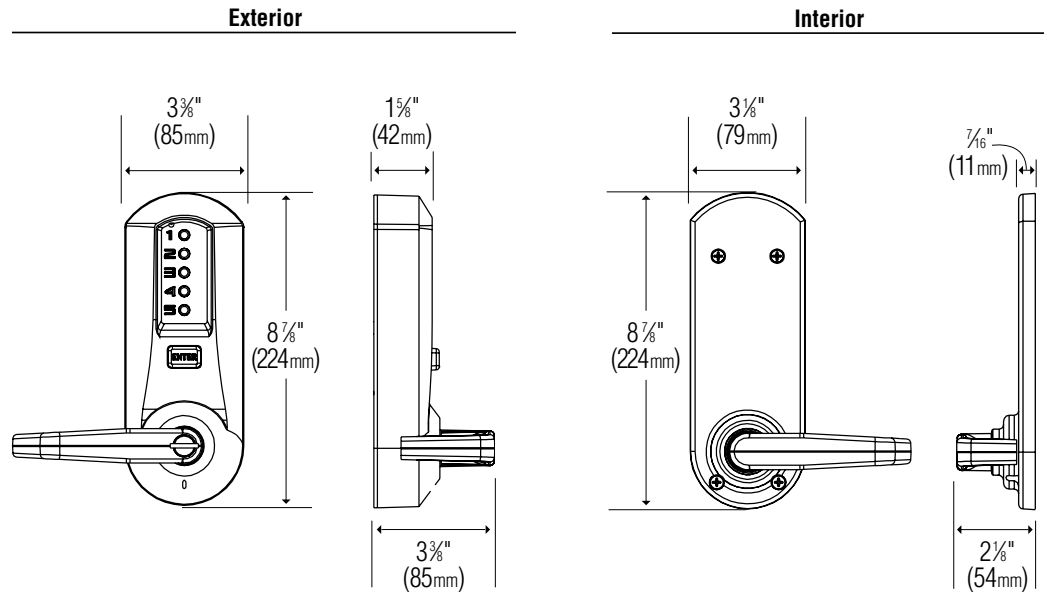
Application

The Simplex 5000 lock provides fully mechanical pushbutton access control without any wiring, electronics or batteries. Exterior access is by combination. Egress is by interior lever and is free at all times. Lock is ADA (Americans with Disabilities Act) compliant.

The Simplex 5000 is ideal for controlling access to high-traffic, security-sensitive areas in commercial, industrial, educational, governmental, lodging, and multi-unit residential settings. Perfect for locations with a high user turnover rate such as data processing centers, employee entrances, R&D labs, apartments, dormitories, and restricted areas in hospitals and airports.

Features

- Mechanical pushbutton strength and reliability.

- Keyless convenience.

  Eliminates problems and costs associated with issuing, controlling, and collecting keys and magnetic cards.

- Combination can be quickly and easily changed to ensure continued maximum security once employees, tenants, or guests leave.

  Thousands of possible combinations.

- Easy to install: Installs easily on wood or metal doors. No electrical wiring or computers required for programming. Fully contained front and rear housing assemblies install in minutes.

- Non-handed: One lock for both left- and right-hand door applications.

- Easy to maintain: No batteries, and fewer parts to maintain during life of lock.

MODEL 5021

- User friendly: One-hand operation. Short lever travel distance with an ergonomically correct design. Latch retracts when lever is turned in either direction.

- Mechanical key override: Used to override the lock combination and gain access using a key. Permits facilities to initiate or maintain their master-keyed security system.

- Direct drive: Eliminates potential breakage in critical internal links.

- Rugged and weather-resistant: Lock is wear tested for intensive use.

- Two-year warranty.
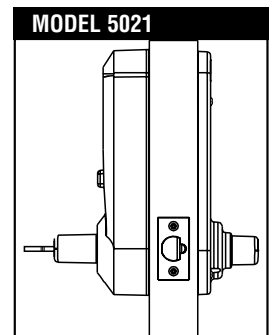
Specifications

Construction
Extra heavy-duty cylindrical lock housing; solid cast housings; solid cast zinc levers, stainless steel cylindrical drive components

Certifications
ANSI/BHMA A 156.2, Grade 1 Certified

Compliance
Three-hour U.L./U.L.C. Fire Door Rating
ADA (Americans with Disabilities Act)

Key Override
Conventional key-in-lever cylinder with Kaba Ilco 15395 cylinder included. Schlage C keyway, keyed different. Tailpieces included for compatibility with the following cylinders:

Abloy 5277	Abloy 5477	Arrow C 100
ASSA 65611	ASSA 65691	Australian
Corbin Russwin 2000-03	Kaba Ilco 1599	Kaba Ilco 15395
Marks	Medeco 20W200H1	Sargent 10 Line
Schlage 23-001	Schlage Primus 20-760	

Strike
ASA strike plate

Backset
2 ¾" (70 mm)

Door Thickness
1 ⅜" (35 mm) to 2 ¼" (57 mm). Preassembled to accommodate doors 1 ⅝" to 2" (41 to 51 mm).

Installation
Easily installs on wood or metal doors. ASA 161 door preparation with two (2) additional through bore holes. Retrofits cylindrical and tubular locksets with a 2 ¾" (70 mm) backset.

Door handing
Non-handed lock, preassembled for left-hand door installations—can be easily changed in the field.

Items Supplied
Complete lock, latch, ASA strike, Installation Manual, template, Kaba Ilco 15395 cylinder, two nickel plated brass keys, five tailpieces, spare cylinder retainer, spare inside lever set screw, lever release combination change tool, hardware required for installation, and hardware required for thin and thick door installations.
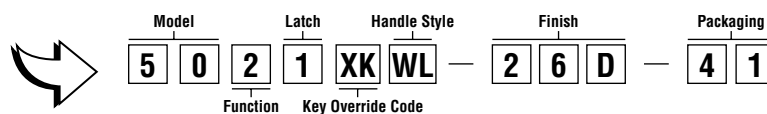
Weight
8.0 lb (3.65 Kg)

Ordering Information

Example

Model 50 Cylindrical Lock with ½" (13mm) floating front throw latch, Key-In-Lever Cylinder (included), Lever Handle, Satin Chrome Finish, packaged 1 per box.

Build the part number with the features you require:

Model		**Latch**	**Handle Style**	**Finish**	**Packaging**
5 **0** **2**	**1**	**XK** **WL** —	**2** **6** **D** —	**4** **1**
Function	Key Override Code			

Model	**Function**	**Latch**	**Key Override**	**Handle Style**	**Finish**	**Packaging**	
50	2	1	XK	WL	26D	41	
		5					

Model

50   5000 Series Cylindrical Lock

Function

2   Entrance

Latch

1   ½" (13 mm) floating front throw latch
5   ¾" (19 mm) beveled front throw latch

Key Override

XK   Key-In-Lever Cylinder, Cylinder Included

Handle Style

WL   Lever

Finish

26D (626)   Satin Chrome

Packaging

41   1 per box; 15 per case