E-Plex® 2000 Series Specification (Including PowerStar™ Option)

Features

Access Control: Electronic pushbutton lock—eliminates problems and costs associated with issuing, controlling and collecting keys, and cards. Provides exterior access by PIN code, while allowing free egress.

The E-Plex 2000 series of locks are available in two different power configurations:

- **E2000**—locks are powered by 3 AA batteries that load into a slide-up battery tray in the outside housing which eliminates wires through the door and allows for continuous operation up to 100,000 cycles.

- **EPS2000**—PowerStar™ locks are self-powered electronic locks that do not require batteries or other power sources. The lock generates its own power with every turn of the lever, making it the most efficient and versatile electronic lockset available with virtually no maintenance costs.

**No Wires:** Requires no wiring to or through the door—eliminates risk of damage from pinched wires that can result in costly callbacks

**Locking Device Options:**
- Cylindrical: Cylindrical latch with 3-hour UL/ULC fire rating
- Exit Device: Compatible with most leading brands of Exit Devices; See list under "Exit Device Compatibility" (Exit Device and Mounting Hardware not included)
- American Standard Mortise: With 1 1/4” (32 mm) face plate; with and without deadbolt, auto deadbolt also available

**Number of Codes:** Multiple Users–100 Codes
Features (Continued)

Handing: Non-handed; pre-assembled for left-hand door installations—easily changed in the field

Programming: Lock is easily programmed via keypad without removing lock from the door

Key Override (Optional):

- Optional Key-in-Lever cylinder in Schlage “C” Keyway with black Kaba cap
- Small format—Best and equivalent (6 or 7-pin length)

Operation Modes:

- PIN access
- Passage—can be toggled on/off or on E2000 only, can be pre-programmed to re-lock after a certain number of hours
- Lockout

Authority Levels:

- Four different levels allow you to control who has access to specific lock functions, including:
  - Master Level—performs all set-up and programming functions
  - Manager Level—administers common programming functions
  - Access User Level—entry granted with valid PIN
  - Service Level—codes for single event or single day access, programmable in advance

User Parameters:

- Code length—Adjustable to accept 4-to-8 digits
- Anti-tamper lockout—Adjustable from 3-to-9 invalid attempts with an adjustable period of 0-to-90 seconds
- Re-lock time—Adjustable from 2-to-20 seconds

Lock Power:

- Battery Powered (E2000 Series)—Batteries located in outside housing; offers quick and easy battery replacements (Three AA Alkaline batteries provide up to 100,000 cycles); lock data is maintained if batteries fail.
- Self Powering (EPS2000 Series)—Kaba’s Patented PowerStar™ technology supplies power for all electronic lock functions including programming users at the keypad without ever having to change batteries. With just a turn of the lever, a valid code can be entered and access is granted.

Mechanical Features

Construction: Heavy-duty commercial Grade 1 lockset, solid cast exterior housing, solid cast levers, cylindrical drive wear tested for extensive use in indoor and outdoor applications

Numeric Keypad: Vandal resistant, solid metal pushbuttons

Handing: Non-handed, pre-assembled for left hand door installation—easily changed in the field

Backset:

- Cylindrical: 2 3/4" (70 mm) backset, 2 3/8" (60 mm) backset
- Mortise: 2 3/4" (70 mm) backset

Exit Trim Model: Varies by exit device

Mortise Dimensions

- Exterior (E2000)
- Exterior (EPS2000)
- Interior

Optional Features

- Deadbolt
- No Deadbolt
Mechanical Features (Continued)

<table>
<thead>
<tr>
<th>Item</th>
<th>Details</th>
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<tbody>
<tr>
<td>Latches:</td>
<td>Cylindrical Models: 1/2&quot; (13 mm) throw latch, Mortise Models: 3/4&quot; (19 mm) latch, 1&quot; (25 mm) deadbolt (optional) and auto deadbolt (optional)</td>
</tr>
<tr>
<td>Minimum Stile Required:</td>
<td>5&quot; (127 mm)</td>
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<tr>
<td>Weight:</td>
<td>8 lbs (3.63 kg)</td>
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Key Override Options

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
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<tbody>
<tr>
<td>Key-in-Lever Cylinder</td>
<td>Kaba 1539 6-pin cylinder—Schlage &quot;C&quot; Keyway</td>
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<tr>
<td>Interchangeable Core</td>
<td>Small format—Best and equivalent (6 or 7-pin length); cylinder not included</td>
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Installation

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
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<tbody>
<tr>
<td>Ease of Installation:</td>
<td>No wiring to or through the door—no risk of pinched wires</td>
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<tr>
<td>Door Preparation:</td>
<td><strong>Cylindrical and Exit Trim</strong>—AS2161 (Easily installs on door preparation with three additional through bore holes (wood or metal doors)**</td>
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<td><strong>Mortise</strong>—ASA 86 door preparation with three additional through bore holes</td>
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<tr>
<td>Door Thickness:</td>
<td>Cylindrical Model: 1 3/8&quot; (35 mm) to 2 1/2&quot; (64 mm); pre-assembled to accommodate doors 1 5/8&quot; (41 mm) to 2&quot; (50 mm)</td>
</tr>
<tr>
<td>Exit Trim and Mortise Models:</td>
<td>1 3/4&quot; (44 mm) to 2 1/4&quot; (57 mm). Pre-assembled to accommodate doors 1 3/4&quot; (44 mm) to 2 1/8&quot; (54 mm)</td>
</tr>
<tr>
<td>Items Supplied</td>
<td><strong>Cylindrical and Mortise</strong>—Lock assembly, installation manual, template, quick reference guide, operations manual, and required hardware</td>
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<tr>
<td></td>
<td><strong>Exit Trim</strong>—Lock assembly, installation manual, template, quick reference guide, operations manual, and required hardware. Exit Device and mounting hardware not included</td>
</tr>
<tr>
<td>Additional Items Supplied with Key-in-Lever Models Only:</td>
<td>Includes Universal Kaba 1539 6-pin cylinder in Schlage &quot;C&quot; Keyway with two nickel silver keys</td>
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</tbody>
</table>

Exit Trim Dimensions

- **Exterior (E2000)**: 8 5/16" (221 mm) x 3 1/8" (84 mm) x 2 5/8" (66 mm)
- **Exterior (EPS2000)**: 8 5/16" (221 mm) x 3 1/8" (84 mm) x 2 5/8" (66 mm)
- **Interior**: 8 5/16" (221 mm) x 3 1/8" (84 mm) x 2 5/8" (66 mm)
- **Exit Device Not Included**: 8 5/16" (221 mm) x 3 1/8" (84 mm) x 2 5/8" (66 mm)

Exit Device Compatibility

- Detex Rim # F1001
- Detex Surface Vertical Rod #s 20/F20
- Dorma Rim # F9300
- Precision Rim #s 21/FL21
- Precision Surface Vertical Rod #s 22/FL22
- Von Duprin Concealed Vertical Rod #s 9847/9947
- Von Duprin Mortise #s 9875/9975
- Von Duprin Rim #s 89/99
- Von Duprin Surface Vertical Rod #s 9827/9927
- Yale Concealed Vertical Rod #7160
- Yale Rim #7100
- Yale #7100
Certification and Testing
Accessibility          Americans with Disabilities Act (ADA)
Standard:                
Durability:      ANSI/BHMA Grade 1 certified (A156.25, A156.2, A156.13, A156.3)
Fire Rating:     UL 10C Fire rated
Environmental: Indoor/Outdoor Approved; -31°F (-25°C) to +130°F (55°C)

Warranty
Warranty:  Two-year warranty from date of installation; built-in warranty counter in lock memory

Available Finishes
Standard Finish: Satin Chrome 26D (626) housings and levers
Optional Finish: Satin Brass 04 (606) housings and levers

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