**SC Self Contained Electronic Locking System**

**Electronic access (RFID Version)**

- No wiring required
- Battery Operated (3 AA)
- Accepts MIFARE® Classic, MIFARE® Plus, MIFARE® DESFire® and HID® smart cards**
- Up to 20 unique user cards or user keys per lock
- Vertical or Horizontal user orientation
- Manager key with 9V battery for electrical override

**Material & Finish**

Housing, Trim Plate, Mounting Cup: PC/ABS, Flammability rating: UL94-V0
Knob: Zinc alloy, powder coated
Screw, Snap Ring: Steel

Custom colors available - Contact Southco for Details

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**Part Number Selection**

Order latch and cam separately
For cam see page 22

*Note: Detailed instructions regarding system set-up and operation are included with each latch assembly.

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**Latch Assembly Part Number (no cam)**

**SC - 20 - 100 D - 10***

**Door Thickness Range**

<table>
<thead>
<tr>
<th>D</th>
<th>Door Thickness Range</th>
<th>Mounting Screw</th>
<th>Cup Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1 - 10 (0.04 - 0.39)</td>
<td>M5 X 0.8 thread</td>
<td>20 (.8)</td>
</tr>
<tr>
<td>1</td>
<td>15 - 20 (0.60 - 0.79)</td>
<td>Short</td>
<td>8 (.3)</td>
</tr>
</tbody>
</table>

**Note:** Two short and two long mounting screws are provided with each latch assembly.

Cams, RFID cards, and keys ordered separately.

Dimensions in millimeters (inch) unless otherwise stated

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**Other options available. For complete details on variety, part numbers, installation and specification, go to**

[www.southco.com/SC](http://www.southco.com/SC)
SC Self Contained Electronic Locking System
Electronic access (Keypad Version)

- Simple Keypad Access
- Battery Operated (3 AA)
- Up to 20 unique user codes of any combination; user keys or PINs
- Vertical or Horizontal orientation (specify when ordering)
- Custom colors and logos available
- Manager key with 9V battery for electrical override
- Rod systems available for multi-point latching

Material & Finish
Housing, Trim Plate, Mounting Cup: PC/ABS, Flammability rating: UL94-V0
Knob: Zinc alloy, powder coated
Screw, Snap Ring: Steel

Custom colors available - Contact Southco for Details

**Part Number Selection**
Order latch and cam separately
For cam see page 22

**Note:** Detailed instructions regarding system set-up and operation are included with each latch assembly.

Dimensions in millimeters (inch) unless otherwise stated
**SC** Self Contained Electronic Locking System

Electronic access

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**How to Order**

Select Latch Assembly

Determine grip

Order cam separately based on grip dimension

Order one programming key per site (Not required for code managed keypad)

Order manager keys as needed*

Order RFID cards, labels or User keys as needed

Note: Battery box included

Requires 3 AA Batteries (Not Included)

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**SC** - Self Contained Electronic Locking System

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**Electronic Key Part Numbers (Order Separately)**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SC-A10-10</td>
<td>Programming Key</td>
</tr>
<tr>
<td>SC-A20-10</td>
<td>Manager Key</td>
</tr>
<tr>
<td>SC-A30-10</td>
<td>User Key</td>
</tr>
</tbody>
</table>

**Note**: Contact Southco for custom color/ logo options.

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**RFID Card and Label Part Numbers (Order Separately)**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EA-C3-101-9</td>
<td>Card, RFID, 13.56MHz, MIFARE® Classic, 0.8 (.03) Thick, Slot, Logo**</td>
</tr>
<tr>
<td>EA-C3-300-9</td>
<td>Label, RFID, MIFARE® Classic, 4 BYTE UID (Ø28mm, .2mm thick)</td>
</tr>
</tbody>
</table>

**Note**: Detailed instructions regarding system set-up and operation are included with each latch assembly.

**MIFARE® and MIFARE® Classic are trademarks of NXP B.V.**

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Dimensions in millimeters (inch) unless otherwise stated