Schlage® offers a variety of smart credential technology options to fit the needs and budget of most every application. All smart credentials from Schlage are encrypted and secure, but also based on open, global standards, ensuring a future of headache-free flexibility and scalability. Schlage smart credentials offer a single credential solution for secure physical and logical access and are available in a variety of form factors to fit any facility or business need, including ISO style cards, clamshell cards, wristbands, key fobs and adhesive patches. All Schlage smart cards are compliant with international standard ISO 14443. Schlage 13.56 MHz contactless smart credentials are offered with the following industry standard MIFARE technologies:

**MIFARE® Classic**
Schlage credentials using MIFARE® Classic technology are ideal for facilities with moderate security needs, and for businesses that want to use credentials to support multiple business functions.
- Simple, fixed memory structure
- Freely programmable memory
- Multiple memory options and form factors

**MIFARE Plus**
MIFARE Plus brings advanced security, with the functionality of the MIFARE Classic credential. A cost efficient solution that’s perfect for access control applications.
- Simple, freely programmable, fixed memory structure
- 128 AES encryption used for authenticity, confidentiality and integrity
- Multiple form factors

**MIFARE® DESFire® EV1**
MIFARE® DESFire® EV1 delivers the perfect balance of security, speed and performance. Its open protocol design allows future seamless integration of other applications.
- Flexible file system / flexible memory organization
- Fast and secure data transmission
- 128 AES encryption used for authenticity, confidentiality and integrity
- Multiple memory options and form factors

### Features and benefits
- Open architecture design is built on ISO 14443A standards, providing for a faster data transfer speed
- Offered in clamshell, ISO style cards, keyfobs, wristbands and adhesive patches
- Utilizes MIFARE Classic®, MIFARE Plus® or MIFARE® DESFire® EV1
- Custom artwork and laser engraving available for clamshell and ISO style cards
### 13.56 MHz smart credentials

<table>
<thead>
<tr>
<th>Model number</th>
<th>9420</th>
<th>9451</th>
<th>9520</th>
<th>9551</th>
<th>9558</th>
<th>9651T</th>
<th>9351</th>
</tr>
</thead>
<tbody>
<tr>
<td>Credential type</td>
<td>Clamshell</td>
<td>Clamshell</td>
<td>MIFARE Classic; ISO 14443</td>
<td>MIFARE Classic; ISO 14443</td>
<td>MIFARE Classic; ISO 14443</td>
<td>MIFARE Classic; ISO 14443</td>
<td>MIFARE Classic; ISO 14443</td>
</tr>
<tr>
<td>Magnetic stripe</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Dimensions (H x W x T in inches)</td>
<td>3.37 x 2.125 x 0.075</td>
<td>3.37 x 2.125 x 0.033</td>
<td>3.37 x 2.125 x 0.033</td>
<td>3.37 x 2.125 x 0.033</td>
<td>3.37 x 2.125 x 0.033</td>
<td>3.37 x 2.125 x 0.033</td>
<td>3.37 x 2.125 x 0.033</td>
</tr>
<tr>
<td>Slot punch (printed guide)</td>
<td>Vertical</td>
<td>Vertical</td>
<td>Vertical or horizontal</td>
<td>Vertical or horizontal</td>
<td>Vertical</td>
<td>Vertical</td>
<td>N/A</td>
</tr>
<tr>
<td>Memory capacity; application sectors</td>
<td>2.5K bit; 5 sectors</td>
<td>1K byte/8k bit; 16 sectors</td>
<td>2.5K bit; 5 sectors</td>
<td>1K byte/8k bit; 16 sectors</td>
<td>4K byte/32k bit; 40 sectors</td>
<td>1K byte/8k bit; 16 sectors</td>
<td>1K byte/8k bit; 16 sectors</td>
</tr>
</tbody>
</table>

1 ISO Glossy White style credentials are made from composite material, are printable, and can include a magnetic stripe as an option.

2 Add M1 to the model number for a magnetic stripe when ordering. Vertical slot punch not available on magnetic stripe cards.

### Limited lifetime warranty

- Credentials have a lifetime warranty against manufacturers defects. See sales policy for complete warranty details.

### About Allegion

Allegion (NYSE: ALLE) is a global pioneer in safety and security, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion produces a range of solutions for homes, businesses, schools and other institutions. Allegion is a $2 billion company, with products sold in almost 130 countries. For more, visit [www.allegion.com](http://www.allegion.com).

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