



# Credentials

Compatible with Schlage Control™ Smart Locks (BE467F, FE410F)



## Overview

Schlage Control™ Smart Locks mark a new era of electronic access control in the multifamily world. Without traditional keys to deal with, properties will save time and money in managing resident doors. Compatible with Schlage® smart and multi-technology credentials (MIFARE® DESFire® EV3 and MIFARE Classic®), Schlage Control Smart Locks require 1K byte of available smart credential memory capacity.

### Smart credentials

Schlage contactless smart credentials put you in control by delivering smarter solutions. These credentials protect your most sensitive data by utilizing extra layers of security protection, and can be used for many other applications including transit, cashless vending, and cafeteria point of sale. Schlage contactless smart credentials operate on a 13.56 MHz frequency, and utilize high security encrypted data, which is mutually authenticated in communication between the card and reader, providing optimum security.

### Multi-technology credentials

Schlage multi-technology credentials are extremely flexible. Particularly useful during a transition from proximity technology to smart technology, this card can be read by both proximity readers and smart readers. This allows customers to economically migrate to the latest smart technology utilized by Schlage Control Smart Locks at their own pace. Schlage multi-technology credentials contain both 125 kHz proximity and 13.56 MHz contactless smart card capability in one unit.

## Features and benefits

- **Open architecture**  
Schlage secures the access control application sector, but the remaining sectors are open for customers to work with any company they choose
- **Secure data and communications**  
Credentials using MIFARE DESFire offer Schlage's highest level of security through the use of mutual authentication, key diversification and encryption

### Schlage Credential Services

- **Custom encryption and programming**  
Program Schlage MIFARE credentials and readers with custom key format that is site-specific and/or proprietary bit format
- **CardTrax™ account tracking program**  
Helps keep track of card numbers at no additional cost
- **Custom artwork**  
Stand out from the crowd with custom credential artwork services from Schlage



Check out our Schlage  
Credential Services



### 13.56 MHz Smart credentials<sup>1,5</sup>

Model number	8443, 8420, 9451	8543, 8520, 9551	9651	8643T, 9651T
Credential type	Clamshell	ISO glossy white <sup>2</sup>	Keyfob	Thin keyfob
Dimensions (H x W x T in inches)	3.37" x 2.2125" x 0.075"	3.37" x 2.2125" x 0.033"	2" x 1.24" x 0.38"	1.77" x 1.18" x .06"
Magnetic stripe	No	Yes <sup>3</sup>	No	No
Slot punch <sup>4</sup> (printed guide included on ISO cards)	Vertical (punched)	Vertical or horizontal	Keyring	Keyring
Model number by memory capacity; application sectors	<b>8443</b> MIFARE DESFire EV3; 4K byte/32K bit <b>8420</b> MIFARE DESFire EV1; 2K byte/32K bit <b>9451</b> MIFARE Classic; 1K byte/8K bit; 16 sectors	<b>8543</b> MIFARE DESFire EV3; 4K byte/32K bit <b>8520</b> MIFARE DESFire EV1; 2K byte/32K bit <b>9551</b> MIFARE Classic; 1K byte/8K bit; 16 sectors	<b>9651</b> MIFARE Classic; 1K byte/8K bit; 16 sectors	<b>8643T</b> MIFARE DESFire EV3; 4K byte/32K bit <b>9651T</b> MIFARE Classic; 1K byte/8K bit; 16 sectors



### 125 kHz+13.56 MHz Multi-technology credentials<sup>1,5</sup>

Model number	8943/8920/9951	8843T/9651T
Credential type	ISO glossy white <sup>2</sup>	Thin keyfob
Dimensions (H x W x T in inches)	3.37" x 2.2125" x 0.033"	No
Magnetic stripe	Yes <sup>3</sup>	1.77" x 1.18" x .06"
Slot punch <sup>4</sup> (printed guide included on ISO cards)	Vertical or horizontal	Keyring
Model number by memory capacity; application sectors	<b>8943</b> MIFARE DESFire EV3; 4K byte/32K bit <b>8920</b> MIFARE DESFire EV1; 2K byte/32K bit <b>9951</b> MIFARE Classic; 1K byte/8K bit; 16 sectors	<b>8843T</b> MIFARE DESFire EV3; 4K byte/32K bit <b>9691T</b> MIFARE Classic; 1K byte/8K bit; 16 sectors

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

<sup>1</sup> For a complete list of available higher memory capacity and differing form factor smart and multi-technology credentials please contact Allegion Sales or see the Allegion Electronic Access Control catalog.

<sup>2</sup> ISO glossy white style credentials are made from composite material, are printable, and can include a magnetic stripe as an option.

<sup>3</sup> Add M1 to the model number for a magnetic stripe when ordering. Vertical slot punch not available on magnetic stripe cards.

<sup>4</sup> Add SPV (vertical) or SPH (horizontal) your credential order for a slot punch. Vertical slot punch comes standard on all clamshell order. Vertical and horizontal slot punch are optional on ISO cards. Vertical slot punch not available on magnetic stripe cards.

<sup>5</sup> All Schlage MIFARE credentials comply with the 14443 ISO standard.

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## About Allegion

Allegion (NYSE: ALLE) is a global pioneer in seamless access, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion secures people and assets with a range of solutions for homes, businesses, schools and institutions. Allegion had \$2.7 billion in revenue in 2020, and its security products are sold around the world. For more, visit [www.allegion.com](http://www.allegion.com)



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