

Description

Abloy Electric Multipoint Solenoid Lock



Technical Features

Function & Operation	Latchbolt withdrawn by single lever handle from inside
Summary of Features	See advanced features

Options	Backset: 55, 65, 80, 100 mm
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Dimensions

Dimensions	60mm Backset
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Finishes

Finishes Available	Aluminium Anodised: Silver, Similar to Satin Stainless Steel, Dark Bronze, Brass. Aluminium Coated RAL Colours
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Certification

European Norm	hEN179:2008, hEN1125:2008, EN14846:2008.
Product Classification	hEN179: ③ ⑦ ⑥ B ① ③ ④ ② A B hEN1125: ③ ⑦ ⑥ B ① ③ ② ① A B EN14846: ③ S ⑤ F - L ⑥ ① ①
EC Certificate of Conformity No.	hEN179: 0432-CPR-00008-01 hEN1125: 0432-CPR-00008-02 EN14846: 0809-CPD-0764
Certifire No.	n/a (No Harmonised European Norm)
Declaration of Performance	EN179 DOP1012, EN1125 DOP1014, EN14846 DOP1028
Other Test Evidence	See Fire Resistant Performance Report 383734 AR Issue 7

BIM Assist™

BC(A)R Assist™*

Guarantee

1 Year

Last Reviewed

09/06/2025

* ROI Only

Description

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**Features**

- Electronic multi-point lock solution
- Consists of main solenoid lock in the middle and two auxiliary locks with hook bolts.
- All three lock cases share the same forend and the locks are controlled by the main lock in the middle.
- Handle controlled locks can be set to function as fail locked or as fail unlocked. In the fail locked setting, the lock can be opened by handle when power is on, and it can not be opened by handle, when power is off. In the fail unlocked setting, the electrical function is the opposite
- Only outside handle is electrically controlled. The lock can always be opened by inside handle and by cylinder
- For use in wooden or metal doors
- Can be electronically controlled by an access control system and/or a remote control system such as a timer, keypad or push button.
- Suitable for use in emergency exit, panic exit and fire rated doors

Technical Characteristics

- Operating voltage: 12 - 24 V DC STAB (-10%, +15%)
- Current: Max. 0.4 A (12V DC), 0.17 A (24V DC), less than a second Idle 0.13 A (12V DC), 0.065 A (24V DC)
- Operating temperature: -20°C - +60°C
- Bolt throw: 20 mm (deadbolt), 10 mm (double action bolt)
- Backset: 55, 60, 65, 80, 100 mm
- Forend: 24 x 6.5 x 1760/2000 mm
- Spindle: 9 mm (8 mm with spindle adapters)
- Door gap: 2-5.5 mm
- Settable functions: Handing of trigger bolt, electrically controlled side,
- Settable functions mechanical: Handing of trigger bolt, Electrically controlled side, fail locked / fail unlocked
- Monitoring outputs: Bolt deadlocked, trigger bolt in, handle used, cylinder used, cable sabotage

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**Specification Text**

ELECTROMECHANICALLY OPERATED LOCKS & STRIKING PLATES NOT
FIRE OR PERFORMANCE RATED

- Manufacturer: Abloy
- Product reference: KEL-EL566
- Type: Abloy Electric Multipoint Solenoid Lock
- Size: [SPECIFY BACKSET]
- Material/ finish: [SPECIFY FINISH]
- Additional requirements: n/a

