

# XL-135 Dead Bolt Lock



## High-Performance Surface Mount Lock for Enhanced Security

The XL-135 Dead Bolt Lock is designed for versatile and secure applications, suitable for 90° to 180° open hollow metal or solid wooden doors. With an integrated surface-mounted design and built-in microcontroller, it ensures reliable operation and efficient power consumption. Its robust construction and adjustable settings make it an ideal choice for various door locking systems.

### Key Feature

Integrated Surface-Mounted Design:	Simple installation, suitable for hollow metal or solid wooden doors.
Energy-Efficient Operation:	Built-in microcontroller for automatic current output control based on door leaf positioning.
Durable Construction:	Special wearable design with a mechanical life of more than 500,000 cycles.
Flexible Installation Options:	Adjustable wiring methods to accommodate various environments.
Lock Status Indicator:	Includes a lock indicator for monitoring the lock's state.
Push Button Control:	Equipped with one set of push-button control contacts for easy operation.

### High-Security Doors

Provides reliable locking for entrances in offices, residential areas, and commercial properties.

### Emergency Exits

Ensures secure locking with adjustable delay settings while allowing safe escape during emergencies.

### Access Control Systems

Ideal for environments requiring robust access management without compromising on energy efficiency.

### Wide Door Compatibility

Suitable for 90° to 180° hollow metal or solid wooden doors, making it versatile for various installations.

### Energy-Conscious Applications

The low power consumption design makes it iDesigned for low power consumption and reduced operating temperature, ideal for energy-sensitive systems.



### Surface-Mounted Design

Compact and easy-to-install surface-mounted design suitable for 90° to 180° hollow metal or solid wooden doors.

### Energy-Efficient Microcontroller

Built-in microcontroller adjusts current output based on door positioning.



### Durable Mechanical Construction

Special wearable design ensures a mechanical life of more than 500,000 cycles, making it highly reliable for long-term use.

### Adjustable Lock Time

Features customizable lock delay settings of 0 sec. and 3 sec., providing flexibility for different security needs.



### Bolt Specifications

High-strength bolt with dimensions of 144mm (Throw) x 12.7mm (Diameter), ensuring secure locking..

## Dimension



## Application

- Suitable for 90° to 180° hollow metal or solid wooden doors.
- Ideal for environments requiring energy-efficient and reliable locking solutions.
- Adjustable features make it perfect for various door systems and installation scenarios

## Specification

Model Number:	XL-135
Power Supply:	DC 12V
Operation Current:	570mA
Holding Current:	360mA
Delay Time:	Adjustable (0~3 sec)
Door Position Sensor:	N.C.
Mechanical Life:	More than 500,000 cycles
Range of Door Crack:	Maximum of 6mm
Operation Temperature:	0°C to 70°C
Room Temperature:	Maximum 45°C
Humidity:	85% RH max
Dimensions (Bolt):	144mm (Throw) x 12.7mm (Diameter)
Dimensions (Body):	114mm (L) x 27mm (W) x 39mm (H)
Weight:	450g