

# Specification of Electric Lock

## **Brief introduction:**

Model LIS-221 electric lock is a new developed lock specially used for door system and calling system inside building, which apply advanced mechanic design and with adjustable locking pressure and changeable dead bolt. The dead bolt has anti-theft function and can match easily with electric anti-theft door. This lock can be open by key or switch or electric controller. It has features such as long service life, no static power consumption and safety, etc.

## **Technical parameters:**

**Voltage of opening lock:** 9~15VDC/AC

**Current of opening lock:** 1.3A (only 1s is required)

**Sensitivity:** 1s

**Extension length of dead bolt:** 13mm

**Service life:** 500,000 times

**Locking method:** by collision

## **Operation Instruction:**

- (1) Connect two white wires of the lock with the terminals L+ and L— on the calling system of building or the terminals NO and GND on the power supply case of door.
- (2) When the dead lock and its hook installed inversely, the lock should change from inner-opening to outer-opening.
- (3) In case the core does not revolve smoothly, some pencil powder should put into it to make it work normally, any lubricant is strictly prohibited being put into the core.
- (4) In case of loud noise during closing door or cannot locking or the pressure of closing door by hand extremely high when match with door closer, then adjust the hex nut by #12 spanner or plier until the degree of tightness is suitable during closing and opening. (please refer to below diagram.)

## **Installation diagram:**

