

Electromagnetic lock LY031, latch

Product codes:

Reference: AM3935

EAN13: -

UPC: 83014090



Product features:

Connector: XH2.54 - 2pin

Waterproof grade: IP22

Product attributes:

Tension: 6 V DC, 12 V DC, 24 V DC

Product description:

The LY031 miniature electromagnetic lock is a compact push-pull solenoid lock designed for drawers, cabinets, windows, safes and small doors. With its all-metal construction with multiple nickel plating, it offers high corrosion resistance, stable operation and long service life. The lock operates in the unlock mode after power is applied, making it ideal for controlled access and automation applications.

Technical specifications

- Model: LY031
- Lock type: electromagnetic push-pull solenoid
- Available voltage options: 6 V DC / 12 V DC / 24 V DC
- Current consumption (6 V): 0.8 A
- Current consumption (12 V): 0.4 A
- Current consumption (24 V): 0.2 A
- Operating mode: powered = unlocked, no power = locked
- Recommended switching time: 0-5 s
- Piston stroke: 4 mm
- Lock dimensions: 27 × 27 × 18 mm (L × W × H)
- Material: metal, nickel-plated surface
- Weight: 55g
- Protection: IP20

Functions and features

- Very compact design suitable even for limited installation space
- Power-on unlock mode - unlocking after power is applied
- All-metal construction with multiple nickel finishes
- Good resistance to corrosion and mechanical wear
- Smooth telescopic operation with high operational stability
- Easy integration with relays, timers and controllers

Ideal for

- Drawers and furniture cabinets
- Small doors and windows
- Safes and safety boxes
- Automation and DIY projects
- Access systems with impulse control

Package contents

- Electromagnetic lock LY031 (according to the selected voltage variant)

Why choose this product?

- Choice of 6 V, 12 V and 24 V DC
- Very small dimensions while maintaining reliable operation
- Durable metal construction with long service life
- Easy assembly and integration into electronic systems
- The ideal solution for discreet and precisely controlled locking

Product gallery:

