

EL110■82/8M Electric Cabinet Lock

Product Overview

The ASSA ABLOY EL110 Series electric cabinet lock is a compact electromechanical locking solution designed for swing or sliding cabinet doors. The EL110■82/8M model is supplied with an 8 metre pre■wired cable for flexible installation and connection to access control systems, keypads, or keyswitches.

Key Features

- Compact surface■mount cabinet lock
- Fail secure or fail safe field configurable
- Continuous duty solenoid
- Approx. 150 kg holding force
- 5 mm horizontal and vertical post■installation adjustment
- Non■monitored configuration
- 8 m pre■wired connection cable
- Cast aluminium construction

Electrical Specifications

Supply Voltage	12 VDC nominal
Current Consumption	Approx. 187 mA @ 12 VDC
Duty Rating	Continuous
Monitoring	None
Cable Length	8 metres

Mechanical Specifications

Holding Force	Approx. 150 kg
Mounting	Surface mount (vertical or horizontal)
Housing Material	Cast aluminium
Operating Temperature	-20 °C to +60 °C
Endurance	>1,000,000 cycles

Operating Modes

Fail Secure (Power■to■Open): Lock remains secure when power is removed and unlocks when power is applied.

Fail Safe (Power■to■Lock): Lock releases when power is removed and locks when power is applied.

Typical Applications

- Office storage cabinets
- Medical and pharmaceutical cabinets
- IT and server enclosures
- Lockers and secure storage units
- Display cabinets