



MEC Eco Line



*Professional Design & Super Suction
Superior Quality and Reliable Performance*

MEC-EL-1000

Electric Mortise lock

PRODUCT OVERVIEW

MEC EN Electromechanical Lock EL-1000 consists the range of comprehensive functions that meet most security and locking application.

SPECIFICATIONS

Our EN electromechanical lock can meet various area and function requirements. Optional solenoid and motor for multi-usability.

Automatic locking: the deadbolt thrown and securing the entrance when door closed. Latch need to be locked in position, so door secured locking by 2 points. And it can override by key from outside or open the door by lever from inside immediately.

Easy egress from inside whilst maintaining outside security, with compliance to EN179.

APPLICATION

This series lock is suitable using in commercial or office building, public area and hotel.

Applicable in: Hotel Room, Monitoring Door, Security Door, Office Door, Private Door

COMPLIANCE WITH EN STANDARDS

EN 179: 2008 - Emergency exit.

EN 1634-1: 2014 - Fire rated up to 4 hours.

EN 12209: 2003/ AC:2005 - Building hardware.

Lock and latches. Mechanically operated locks, latches, and locking plates.

EN 14846: 2008 - Building hardware. Lock and latches.

Electromechanically operated locks, latches, and locking plates.



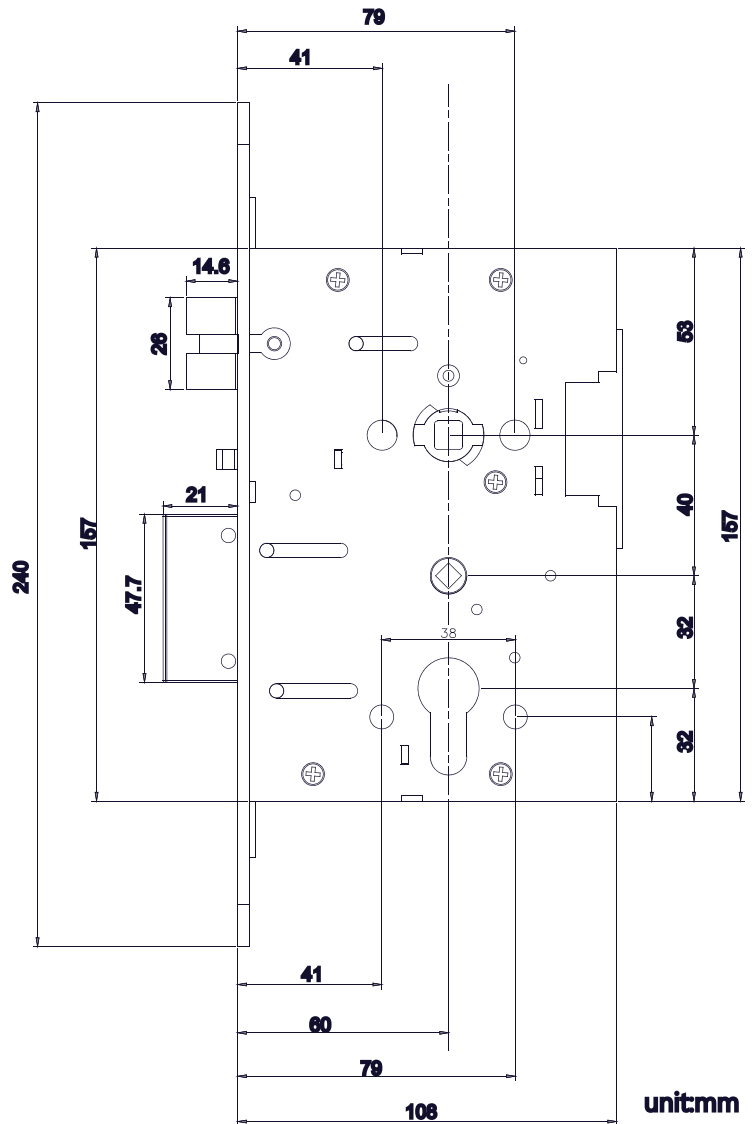
Integrated Connector



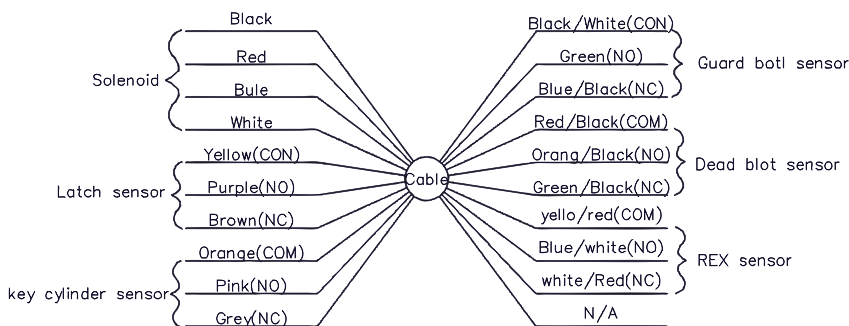
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TECHNICAL DETAILS

- Operating voltage: 12/24 VDC (Field Selectable)
- Current: 12VDC@0.6AMP, 24VDC@0.3AMP
- Electrical option: Fail safe or Fail secure
- Monitoring option:
 - a. Latch
 - b. Auxiliary Latch
 - c. Dead bolt
 - d. Cylinder
 - e. Request-to-Exit
- Bolt throw: 14mm
- Backset: 60mm
- Finish: Satin Stainless Steel
- Cylinder: Europrofile



SOLENOID STAND WIRING



1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

- 1-black
- 2-red
- 3-yellow
- 4-purple
- 5-brown
- 6-white/black
- 7-green
- 8-blue/black
- 9-yellow/red
- 10-blue/white
- 11-blue
- 12-white
- 13-orange
- 14-pink
- 15-gray
- 16-red/black
- 17-orange/black
- 18-green/black
- 19-white/red
- 20-N/A