

## **ELECTRIFIED MORTISE LOCKS**

## ITEM CODE: EML-FSX(N) SERIES ELECTRIFIED SOLENOID MORTISE LOCK

## EN1634-1



## Features:

- Area of application: for single rebated or flush wooden and metal doors.
- Material: forend, latchbolt and deadbolt in stainless steel EN 1.4301 (type SUS304).
- Lockcase or closure: pierced to accept Europrofile cylinder and 38 mm bolt through centers for fixing lever and cylinders roses.
- Deadbolt: single throw 1 x 20 mm.
- Forend: Standard width 24 mm (optional 20mm), thickness 3 mm, standard round edges (optional square).
- Latchbolt: 2 pieces construction, retracted by key.
- Lever follower: 9x9 mm, split, supplied with 8x8 adapter sleeve.
- Center to center: 72 mm, standard backset 60 mm (optional 55 or 65mm).
- Mechanical override feature.
- Replaceable forend/faceplate.
- Operating voltage: Auto-sensing 12-24VDC. 12VDC (240 mA, max. 550 mA). 24VDC (130 mA, max. 300 mA). 6 meters connecting cable.
- Panic/egress function via site relocating screws on lever follower.
- Only works with recommended power supply. Consult Durable Collection before specifying.
- Standard monitors/switches:
  - ♦ KO=Key operated.
  - ♦ HO=Handle operated.
  - ♦ DBP=Deadbolt projected.
  - ♦ DBR=Deadbolt retracted.
  - ♦ AUD=Auxiliary latch depressed.
  - ♦ ATP= Anti-tampering cable proof.
- Designed for doors thickness 44 mm standard.
- Function: Outside lever locked (EML-FSE) or unlocked (EML-FSA) electronically via relocating screw at site.
- Fail locked, outside handle is locked when power is removed.
- Fail unlocked, outside handle is unlocked when power is removed.
- When door is shut the latchbolt is locked against end pressure due to antithrust latch below latchbolt.
- Automatic deadlocking (every time the door is shut it is deadlocked).
- Supplied with: 1 pc electrified mortise lock, 1 pc striking plate with lipping, 1 meter cable, machine and wood screws.
- Meets dimensional recommendations of BS8300 and ADM (Approved Document M) for locks.
- Tested successfully to EN1634-1, 4 hours.
- Standard finish: Satin Stainless Steel (SSS).
- Other finishes are available upon request.



