

# Weather Resistant Lock

EM4700FS LSS

Interior & Exterior Gate Security - 410kg Holding Force



## Features

- 410kg holding force
- 12/24VDC fail-safe (power to lock)
- IP67 weather resistant
- Stainless steel, anti-corrosion
- Flexible mounting options
- Lock Status Sensor (LSS) built-in



The EM4700FS LSS is a 12/24V DC fail-safe electromagnetic lock featuring a weather resistant stainless steel body. It delivers a holding force of up to 410kg and is designed for both interior and exterior gate perimeter security applications. The lock includes built-in surge protection, operates with no residual magnetism, and is equipped with a Lock Status Sensor (LSS).

2 Year [Warranty](#)

[www.aap.co.nz](http://www.aap.co.nz)

## Features



100J Dynamic  
Impact Resistance



410kg Holding  
Force



Over 1 Million Cycles  
Usage Lifespan



Power to Lock



Anti-Corrosion  
Plating



IP67 Ingress  
Protection Certification



Front or Side Fixing  
Options



Robust Stainless  
Steel Construction

## Specifications

Fail Safe	Power to Lock
Dimensions	Lock Body L 220 x W 46 x H 31.6mm Armature Plate L 185 x W 42 x H 12mm
Weight	2.7kg
Operating Voltage	12/24VDC $\pm 10\%$
Holding Force	410kg
Impact Energy	100J
Operating Conditions	Temperature -10°C ~ 60°C Humidity 0 ~ 85% (non-condensing)
Output Signals	COM/NC/NO: Max 30VDC; Max 0.3A
Surface Finishes	Full weather resistant stainless Steel finish High Quality Plating for Anti-corrosion (96 Hours Salt Spray Corrosion Tested)
Residual Magnetism	No residual magnetism Note: No spring rebound mechanism on armature plate is required to overcome residual magnetism