ICS Fire Rated Micro Shearlock Shear Magnet

Electric Locking · ICS · 1 variant

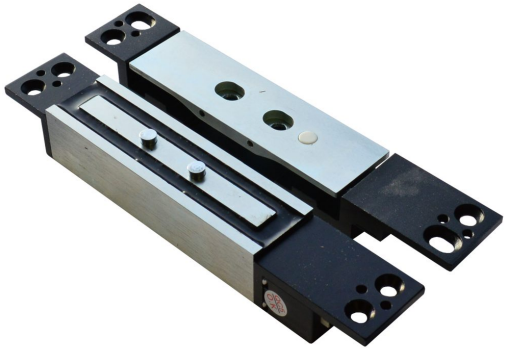
PRICING

From £371.22 ex VAT

£445.46 inc VAT

1 variant available
VAT 20.00%

Product Imagery



Specification Summary

Brand	ICS
Product type	Electric Locking

Product Description

The ICS FR-SL500 Fire Rated Micro Shearlock is a high-security, compact electromagnetic locking solution designed for concealed mortice installation. Offering an exceptional holding force of up to 1,200kg in shear, this micro shearlock provides robust security while maintaining a clean, flush aesthetic on your doors.

Engineered for safety and compliance, the FR-SL500 is fire tested to BS EN 1634, making it suitable for both FD30 and FD60 timber door applications. Please note that to achieve and maintain this fire door suitability, the lock must be fitted with the included intumescent pack.

This versatile lock operates on a dual-voltage 12/24V DC input and features a fail-unlocked (fail-safe) operation, ensuring safe egress in the event of a power failure. It also includes an adjustable locking time delay ranging from 0.5 to 25 seconds and full lock status monitoring (N.O/N.C/COM) for seamless integration with access control systems.

Technical Specifications

- **Manufacturer Reference:** FR-SL500
- **Finish:** Satin Anodised Aluminium
- **Input Voltage:** 12/24V DC

- **Operation:** Fail Unlocked (Fail Safe)
- **Holding Force:** 1200Kg / 2654Lbs in shear
- **Fire Tested:** Yes (BS EN 1634)
- **Locking Time Delay:** 0.5 to 25 seconds (adjustable)
- **Monitoring:** N.C / N.O / COM
- **Fitting Type:** Mortice
- **Plate Width:** 182mm
- **Plate Height:** 30mm
- **Plate Depth:** 25mm
- **Magnet Length:** 137mm
- **Handed:** Non-handed
- **Weight:** 3Kg
- **Guarantee:** 1 Year

Key Features

- **High Shear Holding Force:** Delivers up to 1,200kg of resistance for high-security applications.
- **Fire Rated Compliance:** Fully tested to BS EN 1634 for 30 and 60-minute timber fire doors.
- **Intumescent Pack Included:** Supplied with the necessary intumescent kit to ensure fire door certification compliance.
- **Adjustable Relock Delay:** Built-in timer can be set between 0.5 and 25 seconds to suit traffic flow.
- **Concealed Mortice Fitting:** Fits discreetly within the door and frame for a clean, tamper-resistant finish.
- **Fail-Safe Operation:** Automatically unlocks when power is lost, ensuring safe emergency evacuation.

Variant Specifications And Pricing

Image	Part Number	Ex VAT	Inc VAT	Attributes / Specs
	L30082	£371.22	£445.46	**Barcode:** 5056240108445 **Brand:** ICS **Finish:** Satin Anodised Aluminium **Fire Tested:** Yes **Guarantee:** 1 Year **Handed:** No **Holding Force:** 1200Kg / 2654Lbs **Input Voltage:** 12/24V DC **Magnet Length:** 137mm **Manufacturer Reference:** FR-SL500 **Operation:** Fail Unlocked **Pack Quantity:** 1 **Packaging:** Boxed **Plate Depth:** 25mm **Plate Height:** 30mm **Plate Width:** 182mm **Standards:** BS EN 1634 **Weight:** 3Kg

Brand Profile

ICS

ICS Security (ICS Security Solutions Ltd) is a UK access-control hardware brand and supplier focused on the “nuts and bolts” of electronic door control: **maglocks, electric locks/bolts, strikes, lock releases, and packaged locking kits** designed to make access-control installs cleaner and more reliable. They describe themselves as an access-control specialist founded in **2003**, with **20+ years** in the sector.

They operate from **Blisworth, Northamptonshire** (Units 1–2, JBJ Business Park, Northampton Road, NN7 3DW), supporting trade customers with a range that covers the common building blocks of access control systems.

Product-wise, ICS’s catalogue is very “installer reality”:

- **Magnetic locks** in multiple formats (standard, slimline/transom, stainless, monitored, with door status options), typically running **12–24V DC selectable** and specced by holding force (e.g., 600–1200 lbs and up).
- **Electric locks / bolts and locking kits**, including “compliant lock packages” that bundle the parts needed for controlled entry with free egress, calling out standards like **EN179 / EN1125** in their kit descriptions.
- A broader access-control “system parts” approach: they position the range as covering “all parts of access control systems,” aiming to let installers choose a complete solution from one source.