ALPRO EB501 12V DC Mini Solenoid Bolt

Alpro · Alpro · 1 variant

PRICING

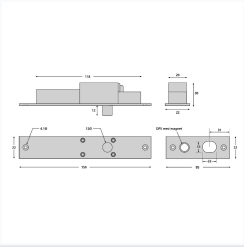
From £271.16 ex VAT

£325.39 inc VAT

1 variant available
VAT 20.00%

Product Imagery





Specification Summary

Brand	Alpro
Product type	Alpro

Product Description

The Alpro EB501 12V DC Mini Solenoid Bolt is a highly compact and versatile electric locking solution designed for remote access and exit control. Engineered for concealed mortice installation, this slimline mini bolt is ideal for timber and metal doors, as well as narrow profile joinery, cabinets, and showcases.

It is suitable for both sliding and swing doors with single or double-action operations, and can be mounted either vertically or horizontally in the door or frame. Operating on a fail-unlocked (power-to-lock) configuration, the bolt ensures safe egress by retracting automatically in the event of a power failure.

The EB501 features a robust 12mm diameter stainless steel bolt with a 12mm throw, paired with a continuously rated solenoid. It includes built-in door position monitoring for status feedback, and a selectable auto re-lock timer that can be set to 0, 3, 6, or 9 seconds. For added reliability, the unit is fully protected against transient voltages and reverse polarity, and comes backed by a 3-year manufacturer's guarantee.

Technical Specifications

- **Input Voltage:** 12V DC (±15%)
- **Current Consumption:** 700mA (activation), 100mA (holding)
- **Operation:** Fail Unlocked (Power to Lock)
- **Monitoring:** Yes (door position switch)
- **Bolt Dimensions:** 12mm diameter, 12mm throw
- **Body Dimensions:** 119mm (H) x 19mm (W) x 30mm (D)
- **Fitting:** Concealed mortice (vertical or horizontal mounting)
- **Auto Re-lock Delay:** Selectable (0, 3, 6, or 9 seconds)
- **Finish:** Silver
- **Weight:** 250g

Key Features

- **Versatile Installation:** Suitable for timber and metal doors, sliding or swing operations, and narrow profile joinery, cabinets, or showcases.
- **Fail Unlocked Security:** Automatically unlocks when power is lost, ensuring safe egress during emergencies.
- **Robust Construction:** Features a durable stainless steel bolt and strike plate for secure locking.
- **Continuously Rated Solenoid:** Designed for reliable, long-term operation without overheating.
- **Electrical Protection:** Fully protected against transient voltages and reverse polarity.
- **3-Year Guarantee:** Backed by a comprehensive manufacturer's warranty for peace of mind.

Variant Specifications And Pricing

Image	Part Number	Ex VAT	Inc VAT	Attributes / Specs
	L18092	£271.16	£325.39	**Application:** Cabinet Doors **Barcode:** 5055120699028 **Body Depth:** 30mm **Body Height:** 119mm **Body Width:** 19mm **Brand:** Alpro **Current Consumption:** Pull 0.7A & Holding 0.1A **Finish:** Silver **Fitting:** Mortice **Guarantee:** 3 Year **Input Voltage:** 12V DC **Key Override:** No **Manufacturer Reference:** EB50122 **Monitored:** Yes **Operation:** Fail Unlocked **Weight:** 250g

Brand Profile

Alpro



Alpro (Alpro Architectural Hardware) is a UK supplier of **architectural door hardware and access-control components**, focused heavily on the **commercial aluminium door (OEM) market** and the wider **access control** environment. It operates as a **division of IEC Limited**, an **independent, family-owned** company founded in **1938** to supply quality mechanical components.

Alpro's catalogue spans both **mechanical** and **electro-mechanical** products: contemporary **pull handles**, **lever/paddle handles**, **deadlocks/deadlatches**, **cylinders**, **transom door closers**, and hardware like **flushbolts** and **armoured strikes**, alongside access-control staples such as **electric strikes**, **deadlocking/solenoid bolts**, **shearlocks**, **cabinet locks**, and **IP-rated keypads and exit switches**.

The company also highlights **BS EN ISO 9001:2015 approval**, technical support, CAD/design capability, and a stock-led operation aimed at quick dispatch - positioning Alpro as a practical "solve the door problem" brand for installers and fabricators rather than a consumer retail name.