# ALPRO DB38 12V/24V DC Monitored Solenoid Bolt SS

Alpro · Alpro · 1 variant

PRICING

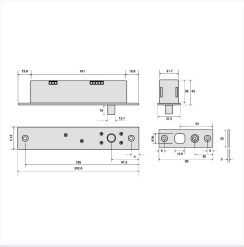
**From £928.92 ex VAT**

£1114.70 inc VAT

1 variant available
VAT 20.00%

## Product Imagery



## Specification Summary

| | |
|---|---|
| **Brand** | Alpro |
| **Product type** | Alpro |

## Product Description

The Alpro DB38 is a high-security, transverse-action deadlocking solenoid bolt designed for applications requiring exceptional physical strength. Building on the advanced electronic design of the DB25, the DB38 features a larger 14.2mm diameter bolt pin to deliver a massive 2,000kg holding force, making it the ideal choice for heavy-duty security on both timber and metal doors.

Operating on a dual-voltage 12V/24V DC input, this mortice-mounted solenoid bolt functions as fail-unlocked (fail-safe), ensuring safe egress in the event of a power failure. It features dual monitoring to provide real-time feedback on both door and bolt positions, allowing for seamless integration with access control and security systems. With its robust stainless steel construction and built-in microprocessor to prevent overheating, the DB38 offers reliable,

continuous operation.

## Technical Specifications

- **Input Voltage:** 12V / 24V DC
- **Current Consumption:** Pull 1.6A, Hold 0.22A at 12V DC; Pull 1.25A, Hold 0.09A at 24V DC
- **Operation:** Fail Unlocked (Fail Safe)
- **Fitting:** Mortice
- **Application:** Metal and timber doors
- **Bolt Pin Diameter:** 14.2mm
- **Bolt Throw:** 14mm
- **Body Dimensions:** 162mm (H) x 32mm (W) x 39mm (D)
- **Monitoring:** Dual monitored (bolt and door position)
- **Finish:** Stainless Steel
- **Key Override:** No
- **Weight:** 560g

## Key Features

- **High Physical Strength:** Features a robust 14.2mm diameter bolt pin providing an impressive 2,000kg holding force.
- **Dual Monitoring:** Integrated bolt and door position switches offer comprehensive feedback for access control systems.
- **Fail-Safe Operation:** Fail-unlocked configuration ensures the door unlocks automatically if power is lost.
- **Dual Voltage Compatibility:** Operates on either 12V or 24V DC for installation flexibility.
- **5-Year Guarantee:** Backed by Alpro's 5-year manufacturer's guarantee for long-term peace of mind.

## Variant Specifications And Pricing

| Image | Part Number | Ex VAT | Inc VAT | Attributes / Specs |
|---|---|---|---|---|
|  | L18091 | £928.92 | £1114.70 | **Application:** Metal & Timber Doors<br>**Barcode:** 5055120699011<br>**Body Depth:** 39mm<br>**Body Height:** 162mm<br>**Body Width:** 32mm<br>**Brand:** Alpro<br>**Current Consumption:** Pull 1.6A Hold 0.22A at 12V DC & Pull 1.25A Hold 0.09A at 24V DC<br>**Finish:** Stainless Steel<br>**Fitting:** Mortice<br>**Guarantee:** 5 Year<br>**Holding Force:** 2000Kg / 4400Lbs<br>**Input Voltage:** 12/24V DC<br>**Key Override:** No<br>**Manufacturer Reference:** DB38<br>**Monitored:** Yes<br>**Operation:** Fail Unlocked<br>**Weight:** 560g |

## 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.