

# alpro

## Slimline Deadlocking Bolt DB25



The Alpro DB25 incorporates the latest design innovations in the manufacture of a transverse-action, deadlocking solenoid bolt. Its ultra-slim design allows installation into very narrow sections, while an advanced microprocessor module provides power reduction for continuous operation without heat generation. The module also offers automatic voltage regulation, dual monitoring, and integrated access control features.

### Materials

Bolt Pin - Stainless Steel (SS304),  $\varnothing$ 12.7mm,  
16mm Extension Lock / Strike Plate -  
Stainless Steel (SS304), 3mm Thick

### Mechanical

Maximum Strike Gap - 6mm  
Holding Force - 10,000 Newtons (1000kgf)

### Electrical

Voltage at Lock - 12 - 24VDC  $\pm$ 15% Current

Usage - Maximum Holding Current  
95mA@24VDC 160mA@12VDC

Current Usage - Maximum Operating Current  
1250mA@12VDC 1000mA@24VDC

Monitor Switches - Bolt Position 25VDC, 0.5A  
Door Position 100VDC, 0.5A

### Dual Monitoring

Bolt and door position switches

### Compliance

- Electromagnetic Compatibility - Directive 2014/30/EU
- Restriction of the Use of certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) Directive 2011/65/EU

Slimline Deadlocking Bolt - DB25



5 YEAR GUARANTEE

## Built-in Access Control Module

**Selectable unlock period** – a field selector timer once the bolt is signalled to unlock. This enables traffic exiting 0, 3, 6 or 9 seconds in which to open the door before it automatically relocks. See Anti-Tailgate.

**Multiple auto relock function** – when relocking the bolt makes 9 locking attempts over 18 seconds. Change in the Bolt Position Switch status indicates that the door has been locked. Fail safe models only.

**Multiple unlock** – in fail secure mode 5 attempts to unlock door at 2 second intervals.

**Anti-Tailgate** – once the door has been pushed open and closed during the chosen unlock period, the bolt will immediately relock.

## Ordering Information

### Description

Slimline Solenoid Bolt 12/24VDC  
Slimline Solenoid Bolt 12/24VDC

### Accessories

Surface Mounting Kit

### Function

Fail Safe / PTL  
Fail Secure / PTO

Stainless Steel

### Code

**DB25/PTLOCK**  
**DB25/PTOPEN**

**DB25/SMH-KIT**

