

# deadlocking latching bolt

## DB25L

The Alpro DB25L incorporates a unique latching device that is a world first in electronic deadbolts. Door alignment problems vanish with the innovative design which ensures the correct positioning of the lock and strike every time. Incorporating access control functions, two monitors and the highest quality componentry.

### Dual Action

Magnetic latch on strike plate to capture the door Deadbolt to secure the door

### High Physical Security

Holding force 1,000kg - automatic deadlocking  
Bolt throw 16mm

### Versatile Installation

Designed to provide concealed high security locking on any single or double action, hinged or sliding door in timber or metal for vertical or horizontal mounting.

### Slimline Dimensions

210mm(L) x 25mm(W) x 42mm(D)  
Back box 164mm(L) x 22mm(W) x 39mm(D)

### Faceplates

Radius and square ended available

### Multiple Voltage Input

Any voltage from 12v DC -10% to 24v DC +15%.  
Complete with built in transient and reverse polarity protection and continuously rated solenoid.

### Low Current Consumption

Volts	Current - Activate	Current - Hold (after 200ms)
12v DC	1100mA	160mA
24v DC	1000mA	90mA

### Dual Monitoring

Bolt and Door position switches

### Built-in Access Control Module

Automatic unlock period - 8 seconds  
Multiple auto relock function - PTL  
Multiple unlock function - PTO

### Accessories

Stainless steel surface mounting kit

### Approvals

CE - BS EN 50081-1 and BS EN 50082-1



### Built-in Access Control Module

Selectable unlock period - a field selectable timer operates 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 open 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.

DESCRIPTION	FUNCTION	CODE
Deadlocking Bolt with Latch 12-24v DC - 25mm wide radius cornered faceplate including long strike plate with square hole.	Fail Open - Power to Lock	DB25L/PTLOCK

