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

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 - 0, 3, 6 or 9 seconds
Multiple auto relock function - PTL
Multiple unlock function - PTO

Accessories
Stainless steel surface mounting kit

Approvals
EN 61000-6-1 : 2007
EN 61000-6-3 : 2007
Built-in Access Control Module

**Selectible 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 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.

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