

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

Mechanical

Cycle Life - 1,000,000 normal operations
Maximum Strike Gap - 6mm
Holding Force - 10,000 Newtons (1000kg)

Electrical

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

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

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

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

Dual Monitoring

Bolt and door position switches

Approvals

EN 61000-6-3 : 2021
EN 61000-4-2 : 2009
EN 61000-4-8 : 2010
EN 61000-4-3 : 2020
EN 61000-4-6 : 2014



5 YEAR GUARANTEE

