

KEYLEX 500 Spec Sheet

Mechanical Pushbutton Deadbolt Lock
Product Overview and Application Guidance

Product Description

Surface-mounted mechanical pushbutton deadbolt designed for controlled-access residential and commercial applications.

Key Features

- Mechanical pushbutton operation (no power or batteries required)
 - Surface-mounted deadbolt design
 - Interior thumbturn operation
 - Order-independent passcode entry
 - Durable zinc construction
 - Weather-resistant mechanical design
 - No batteries, wiring, or electronic components required
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Intended Applications

Intended for non-rated interior and exterior doors in controlled-access applications, including residential properties, offices, storage rooms, utility spaces, workshops, gates, and similar non-life-safety openings.

Application & Compliance Guidance

Not evaluated to U.S. fire or ANSI/BHMA standards. Not intended for use on fire-rated openings or doors requiring code-compliant egress hardware.

Operation Summary

Exterior access is by passcode entry. Interior operation is by manual thumbturn deadbolt actuation.

Door Preparation / Installation

- Surface-mounted installation
- Overall dimensions: 210 mm × 40 mm (8-1/4" × 1-9/16")
- Refer to KEYLEX 500 installation instructions for mounting and door preparation requirements

Environmental Use

Suitable for exterior use in standard residential and commercial applications. Avoid use in highly corrosive or unusually harsh environmental conditions.

Proven Performance

Keylex products have been widely used in commercial, institutional, and industrial applications across Japan and other markets, demonstrating long-term reliability in real-world environments.

Manufacturer

KEYLEX USA (Nagasawa MFG Authorized Dealer)

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