

Steel Hawk® 4300

Electrified Deadlatch

The Steel Hawk® 4300 Electrified Deadlatch is a non-handed, narrow backset, electrified deadlatch designed for easy integration with access control systems.

Function

The 4300 Electrified Deadlatch seamlessly combines electrified locking hardware with access control while working within standard narrow stile aluminum entrance door preparations. Always operable from the inside via handle or paddle device. Entry via keyed mortise cylinder or access control device such as keypad or card reader. Fail secure lock with optional form "C" latch status monitor. The standard fail secure 4300 Electrified Deadlatch operates on 12, 16, or 24 VDC power and is rated for continuous duty. Units are equipped with a quick connect plug-in type connector. Interchangeable without stile modification for MS® Deadlocks or Adams Rite 4500 and 4900 Deadlatches. 1-3/4" [44.5 mm] minimum door thickness required.

Operation

Turn key, apply voltage, or operate handle or paddle to release the spring-loaded latchbolt. Electrically-rated for continuous duty for timed applications. Easily interfaces with other access control system elements. Available in fail secure configuration only. Lock accepts any standard 1" [25.4 mm] length, 1-5/32" [29.4 mm] diameter mortise cylinder with MS® cam such as the 4036 Mortise Cylinder or thumbturn such as the 4066 Thumbturn, available separately. Lock accepts cylinder from either or both sides.



Steel Hawk®
4300
Electrified
Deadlatch

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DEADLATCHES

Features

Cylinder Backset

31/32" [24.6 mm], 1-1/8" [28.6 mm], and 1-1/2" [38.1 mm].

Case

Steel with corrosion-resistant plating. Measures 15/16" x 5-13/16" x depth [23.8 mm x 147.6 mm x depth]. Depth varies by backset (see table on back of page).

Latchbolt

Stainless steel. Measures 5/8" x 1" x 5/8" [15.9 mm x 25.4 mm x 15.9 mm] throw.

Auxiliary Bolt

All metal. Deadlocks latchbolt to prevent "loiding" or case-knife entry.

Faceplate

Measures 1" x 6-7/8" [25.4 mm x 174.6 mm]. Both flat and radius faceplates are supplied. Flat faceplates can also be adjusted in the field for right or left beveled edge doors.

Strike

Pick from optional strikes. 4304 no-cut surface mounted strike for easy retrofits. Specify 4901-01 mortised-flush version when covering existing MS® deadlock preparation or for new applications. 4901-02 strike is available with radius profiles for pairs of doors and with extended lips of center-hung or thick door applications.

Standard Package

Individually boxed with strike plate, flat and radius faceplates, and mounting screws. Supplied with 4581 Universal Cam Plug to work with specified handles or paddle operators. Cylinder, paddle, handle available separately.

Shipping Weight

1-1/4 lbs [0.57 kg].

Product Note

The 4600M with monitoring switch option cannot be used in conjunction with the 4300 Electrified Deadlatch.

Electrical

Voltage

Field-selectable to match power source of 12, 16, or 24 VDC.

Current Draw/Amps

0.44A at 12VDC
0.458A at 16VDC*
0.23A at 24VDC
*Required 16 VDC adapter (P/N VA 7400-16VDC)

Options

- Backset, strike, and finish must be specified when ordering.
- Optional form "C" latch status monitoring available.

RITE Pack®

Pairs the non-handed, narrow backset, electrified deadlatch with multiple faceplates in a single package. Includes one electrified deadlatch and four faceplates: 2 flat faceplates, 2 radius faceplates: one each of 628 Clear and one 313 Dark bronze anodized finish.

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