



Electra™ Pro Z7200 Series

Electrified Cylindrical Locksets with Request-to-Exit Output

Applications

Electra™ Pro Electrified Cylindrical Locksets are designed for the access control of openings in commercial, industrial and institutional facilities where code compliance, dependable operation and resistance to physical abuse is required, including:

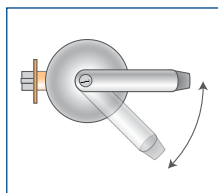
- High-Rise Offices
- Hospitals
- Universities
- Museums
- Government Centers
- Airports
- Factories

Building and Fire Life Safety Code Compliant

Electra™ Pro electrified cylindrical locks ensure that the door stays latched even when unlocked, maintaining fire door integrity. Electra™ Pro locksets comply with all national building and fire life safety code requirements for use on fire rated doors, including high-rise stairwell and elevator lobby doors where the use of electric strikes and magnetic locks is prohibited.

Security with Superior Aesthetics

Available in failsafe and failsecure modes to accommodate either security or fire life safety applications, Electra™ Pro Z7200 electrified locksets provide a superior appearance compared to exposed and vulnerable electric strikes and magnetic locks, while eliminating the need for request-to-exit devices.



Vandal Resistant Lever Handles Standard With SDC Brand Lockset

When locked, the built-in clutch permits the handles to operate without retracting the latch, reducing potential for damage.

Benefits

- May be used in new or retrofit construction
- Building and Fire Life Safety Code Compliance
- Ideal for high usage environments.
- Retrofits existing mechanical lock prep



Electrically Operated Single Point Locks
& Latches, 3hr 'A' Label Fire Doors



3774-0324-104



Features

- Request-to-exit output standard with all locksets
- Dual Voltage 12 and 24VDC
- Choice of failsafe or failsecure operating mode
- Clutch allows the lever to operate while the door stays locked for increased vandal and abuse resistance
- Independent power return springs for effective lever action and prevention of lever sag
- SDC cylinder with 'C' keyway
- Small format Interchangeable core (optional)
- No exposed mounting screws
- Strikes available to match existing frame preparation
- Choice of seven architectural finishes
- Exceeds ANSI A156-2 Grade 1 specifications
- SDC lever handle styles comply with ADA easy access requirements and CSFM, California State Fire Marshal, Title 19

SDC PTH Power Transfer Hinge with 5ft Cable



SECURITY DOOR CONTROLS

sdsecurity.com
service@sdsecurity.com

Price & Installation



Ordering Information

Model

A Request-to-Exit output is standard with all models. Turning the inside lever for egress activates the built in REX output providing a momentary signal to the access control REX input for alarm shunt during egress.

All standard locksets are supplied with a 6 pin cylinder with a Schlage "C" equivalent keyway. Keyed different, with 2 keys. See keyed alike options below.

Z7250 Failsafe - Outside locked when energized, unlocked by an access control or key from the outside and rotating the inside lever provides egress at all times.

Z7252 Failsecure - Outside locked when de-energized. Unlocked by an access control or key from the outside and rotating the inside lever provides egress at all times

Lever Trim

SDC Electra™ Pro Z7200 levers comply with ADA requirements. The heavy-duty power spring provides smooth and efficient action and the lever's clutch mechanism prevents breakage.



G Galaxy



E Eclipse

Finish

- | | |
|--------------------------------|--|
| C 605 Bright Brass | P 625 Bright Chrome |
| D 606 Dull Brass | Q 626 Dull Chrome (<i>std.</i>) |
| H 613 Oil Rubbed Bronze | |

Cylinders

Standard Cylinders

Keyed different is standard and need not be specified

6PKA 6 Pin Cylinder, keyed alike (*optional*)

Interchangeable Core

IC6P-KA 6 pin I-Core, small format, keyed alike

IC6P-KD 6 pin I-Core, small format, keyed different

IC7P-KA 7 pin I-Core, small format, keyed alike

IC7P-KD 7 pin I-Core, small format, keyed different

Options

Optional Strikes

A 4.875" ANSI strike is standard unless specified otherwise

ST2 2-1/4" ANSI strike with square corners

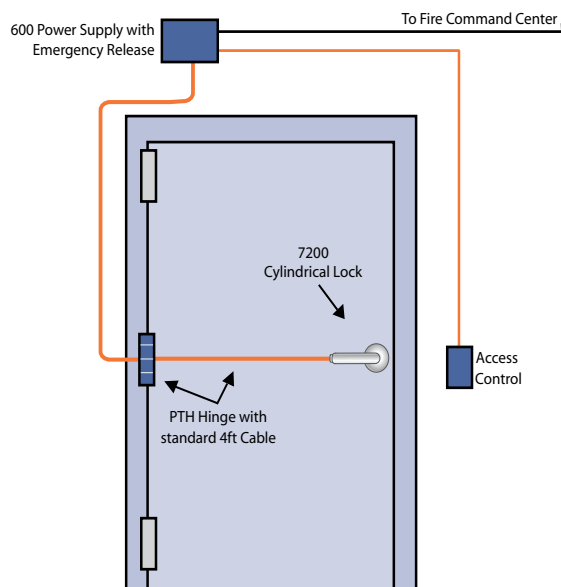
Optional Latch and Backset Assemblies

The standard latch assembly supplied has a 9/16" projection, 2-3/4" backset and is UL listed for use with single door openings with 3 hour A Label fire doors.

B2 2-3/8" backset latch assembly with 9/16" latch

Specifications

Voltage	Dual 12/24VDC Input
Current	600/300mA @ 12/24VDC
REX Output	SPDT 3 Amps @ 30VDC
Latch bolt	9/16" throw
Backset	2-3/4"
Strike	4-7/8" ANSI A115.2
Door Thickness	1-3/4" to 2-1/8"



Power Transfer Hinge



Features

- UL10B Listed for 3 Hr Fire Doors. If the hinge you are presently using does not bear the F mark, it is not listed for use with fire doors.
- 5ft Cable
- Wire Replacement Warranty

Application

Installed in the center hinge position of the door, PTH Power Transfer Hinges provide the concealed wires required between the door and the frame, for the purpose of powering and monitoring electric door hardware.

Uses Include

- Electric Lock Power and Control
- Door and Lock Status Signaling
- Request-to-Exit Signaling

Ordering Information

Model

PTH-4 Four conductor hinge, 1 Amp @ 12/24V per pair, 4-1/2" x 4-1/2" five knuckle standard weight

PTH-10 Ten conductor hinge, 1 Amp @ 12/24V per pair, 4-1/2" x 4-1/2" standard weight

Consult factory for 3 knuckle, or special sizes

Finish

All base material steel

Q 626 Dull Chrome (*standard*)

C 605 Bright Brass

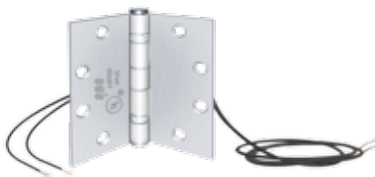
H 613 Oil Rubbed Bronze

P 625 Bright Chrome

Options

PTH hinge with door position switch

DPS Concealed Door Position Switch
SPDT, 250mA @ 30VDC



Concealed Electric Power Transfer

PTM Heavy Duty Series Electric Power Transfer Device

SDC's heavy duty Electric Power Transfer Device provides a concealed and secure means of transferring electric lock and exit device power and signal wires from the frame to the door. Completely concealed when the door is closed the PTM Electric Power Transfer Device is ideal for heavy traffic and applications requiring higher security to inhibit tampering and abuse.



2 Conductor: Two (2) 18 Ga. wires, 5 Amp @ 12/24 V AC/DC

PTM-2AL Aluminum Powder Coat, US28 equivalent

PTM-2BZ Dark Brown Powder Coat, US10B equivalent

10 Conductor: Ten (10) 24 Ga. wires, 1 Amp @ 12/24V AC/DC

PTM-10AL Aluminum Powder Coat, US28 equivalent

PTM-10BZ Dark Brown Powder Coat, US10B equivalent

Fire Rated Concealed Mortise Power Transfer

PT-5 Concealed Mortise Mount Power Transfer Loop

Frame mortised steel dust box with flexible steel loop and chrome finish. Recommended for use with hollow metal frames. UL Listed

Dimensions: 11.5"H x 1"W x 0.75"D (292 x 25.4 x 19mm)

UL LISTED 10B Listed For
3 Hrs Fire Rated Doors

PT-5

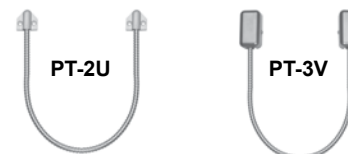


Power Transfer Loops

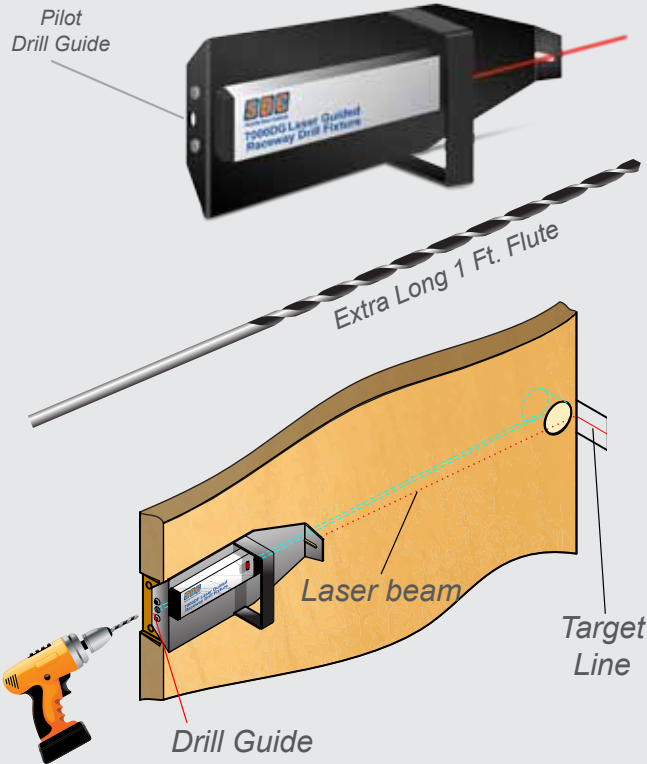
18" (447mm) stainless steel armored flex conduit with small plastic end caps or termination box. Recommended for use with hollow metal and aluminum frames.

PT-2U With end caps

PT-3V With aluminum wire termination box



Laser Guided Drill Fixture Kit



The 7000-DGK Kit includes:

- **Laser Guided Door Core Raceway Fixture**
- **1/4" x 6" Pilot Drill Bit**
- **3/8" x 50" Door Raceway Drill Bit**
Custom designed evacuator drill bit, tool sharpened with 1' extra long flutes
- **Fiberglass Wire Running Kit**
Flexible acrylic end connection
Brass hook end for pulling
Brass eye end for pushing
- **Door Wedge**
- **Kit Carry Case**

Features

The SDC laser guided door core drill assembly provides an economical method of wire preparation for particle filled or solid wood doors to accommodate the installation of electrified locksets, exit devices and hinges

Model

7000-DG	Door Core Drill Guide
7000-DB3/8	3/8" x 4 Ft. Drill Bit