

# Farenhyt

## Model SD500-PS and SD500-PSDA Addressable Pull Station

The SD500-PS is a single action addressable fire pull station, and the SD500-PSDA is a dual action addressable fire pull station. The SD500-PS/PSDA feature rugged metal construction. A terminal strip on back of the pull station allows interconnection of the pull station to the SLC loop of a Silent Knight analog/addressable fire alarm control panel. The SD500-PS/PSDA is designed for indoor use in non-explosive environments. The normally open initiating point contacts are gold-plated to avoid risk of corrosion. The SD500-PS/PSDA has been tested by UL for compliance to the requirements of the Americans with Disabilities Act (ADA).

### Features

- UL Listed
- CSFM listed
- ADA compliant
- Key reset (Same key as Silent Knight enclosures)
- Surface mount back box available
- Terminals - accept up to 14 gauge wire
- Extremely easy to operate
- Corrosion-resistant gold-plated contacts.
- Reflective label makes it easier to locate in low light

### Operation

The SD500-PS single action pull stations are operated by a pull on the front pull cover of the station. The SD500-PSDA dual action pull stations are operated by lifting up an access plate and then pulling forward on the front cover of the pull station. A plunger switch, wired to a self contained addressable module, is released as the pull station opens to initiate the alarm. Once operated, the cover hangs down and can be seen up to 100 feet away. The pull station is reset by returning the front cover to the normal upright position and relocking the station with a reset key. The reset keys are the same keys used on Silent Knight enclosures.

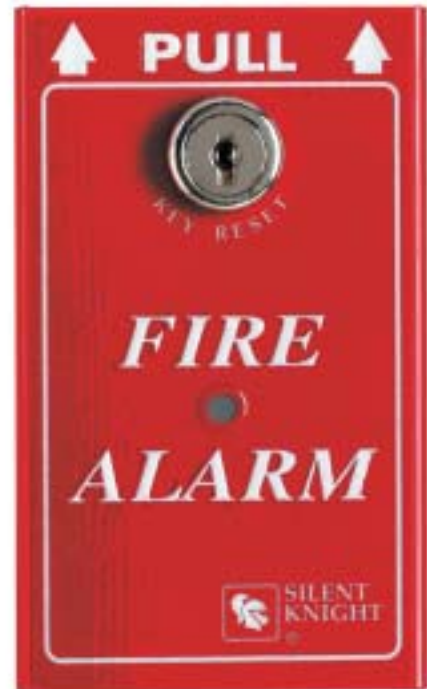
The SD500-PS/PSDA includes a status LED which blinks, indicating that the addressable module is communicating with the loop. The status LED lights continuously during an alarm. A dip switch on the addressable module is used to set the unique address.

Addressable Pull Station



MEA

429-92-E Vol. 9



SD500-PS

### Specifications

Operating Voltage:	24VDC
Standby Current:	.55mA
Alarm Current:	.55mA
Ambient Temperature:	32°F to 120°F (0°C to 49°C)
Mounting:	Single gang box Optional Red Surface Mount Box PS-SMBB

### Dual Action Conversion Kit

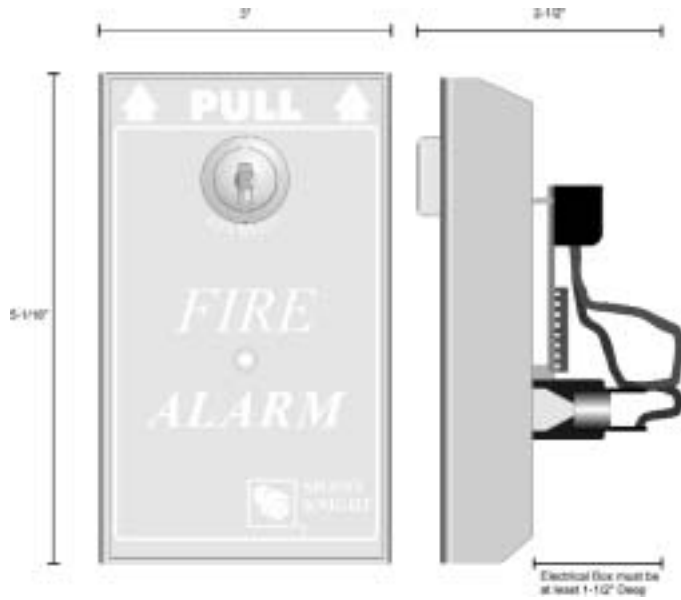
SD500-LK	Included with SD500-PSDA or it can be ordered separately and used to convert SD500-PS to SD500-PSDAs (See illustration on back page.)
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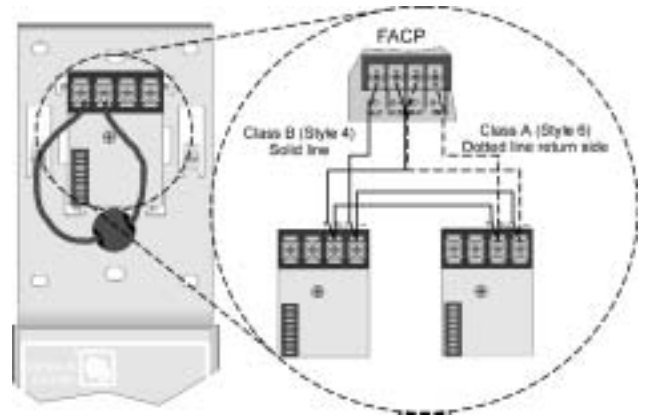
SILENT  
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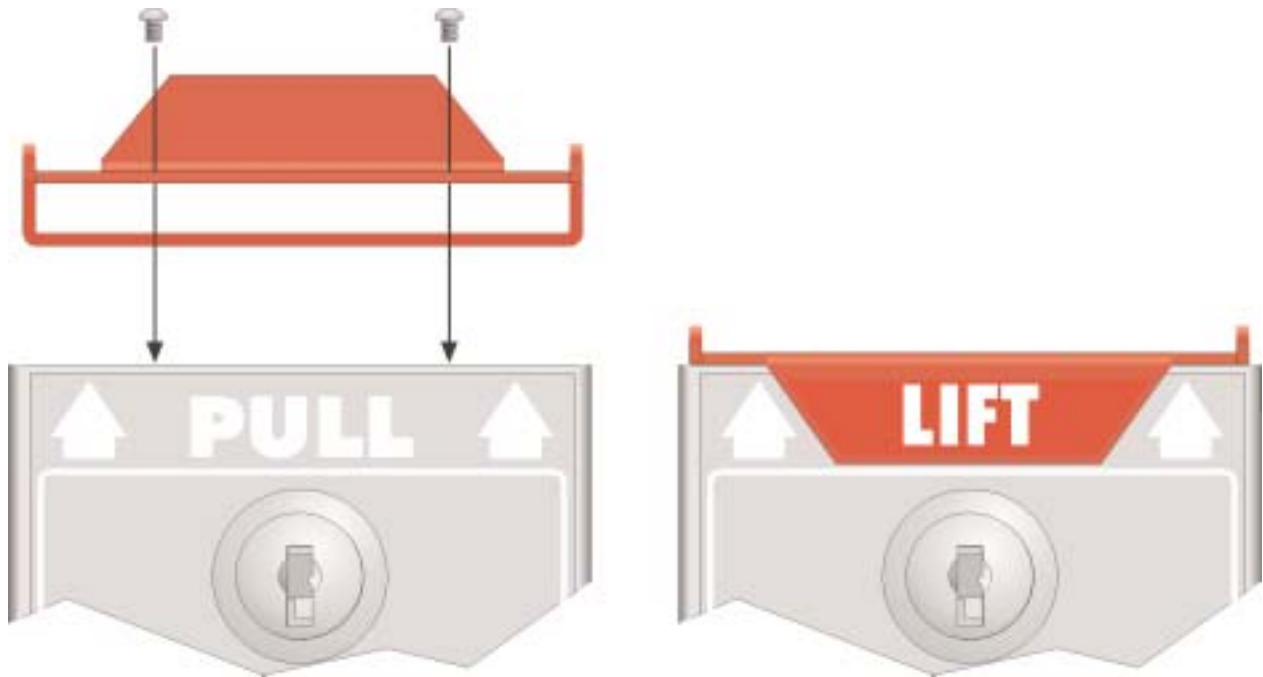
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**Dimensions**



**SLC Wiring**



**SD500-LK Installation**



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Made in the U.S.A.