



SD500-PS / SD500-PSDA

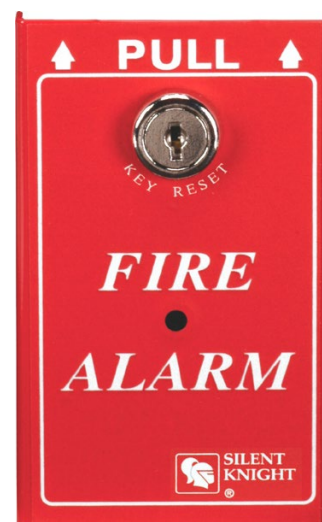
Addressable Pull Station

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 of a Honeywell Silent Knight fire alarm control panel. The SD500-PS/PSDA is designed for indoor use in nonexplosive 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).

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 Honeywell 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.



SD500-PS

FEATURES & BENEFITS

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|--|---|---------------|---------------------------------------|
| • ADA compliant | • Extremely easy to operate | • UL Listed | • FM Listed |
| • Key reset (Same key as Silent Knight enclosures) | • Corrosion-resistant gold-plated contacts. | • CSFM Listed | • MEA (SD500-PS only) 429-92-E Vol XI |
| • Surface mount back box | • Reflective label makes it easier to locate in low light | | |
| • Terminals - accept up to 14 gauge wire | | | |

SD500-PS and SD500-PSDA Technical Specifications

PHYSICAL

Dimensions: 3" W x 5 1/16" H x 2.5" D

ELECTRICAL RATINGS

Operating Voltage: 24VDC

Standby Current: .55mA

Alarm Current: .55mA

ENVIRONMENTAL

Operating Temperature: 32°-120°F (0°C – 49°C)

Humidity: 10 to 93% non-condensing)

ORDERING INFORMATION

SD500-PS: Single action pull station

SD500-PSDA: Dual action pull station

ACCESSORIES

PS-SMBB: Red surface mount box

SD500-LK: Dual action conversion kit

COMPATIBILITY

The SD500-PS and SD500-PSDA are compatible with the following Honeywell Silent Knight fire alarm control panels:

6820: Addressable fire alarm control panel

6820EVS: Addressable fire alarm control panel with an emergency voice system.

6808: Addressable fire alarm control panel

6700: Addressable fire alarm control panel

5700: Addressable fire alarm control panel

5808: Addressable fire alarm control panel

5820XL: Addressable fire alarm control panel

5820XL-EVS: Addressable fire alarm control panel with an emergency voice system

For a complete listing of all compliance approvals and certifications, please visit www.silentknight.com.

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For Technical Support, call 800-446-6444.

For more information

Learn more about Honeywell Silent Knight and other products by visiting www.silentknight.com

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