

Conventional Pull Stations



> Product Benefits

- Single or dual action operation
- Direct fit onto standard 4" x 2" single gang switch box
- Alternative surface mount conduit box available
- Single pole Normally Open contacts
- Latched until reset once operated
- Choice of tool or key reset
- Available in five different body colours
- UL, ULC and FM Listed



Product Overview

Our pull station family is comprehensive, functional, easy to install and reliable in operation. The standard conventional range is compatible with all popular conventional control panels, we also manufacture versions of the conventional range which include an embedded communications interface module of a third party manufacturer.

Various versions of the pull station are available. The operating mechanism can be specified to be either single or double action, and the reset can be either by tool or key. The single action has a simple pull handle, the dual action is intended to minimise instances of unauthorised or malicious operation and has an additional flap that prevents the pull handle being operated until it is pushed back.

Once operated, the unit latches into the alarm condition until it is manually reset. Reset is actioned by unlocking the mechanical latch mechanism located on the bottom face of the unit. The reset latch can be operated either by using a hex key tool or, for additional security, a key lock can be specified.

Standard contacts are Normally Open single pole. Double pole contacts are a standard item alternative.

The unit is a direct fit onto a standard 4" x 2" single gang switch box. For internal surface mounting, a dedicated conduit box with a single top entry conduit entry is available as an accessory; for external use, the conduit box is fitted with a waterproof sealing kit to achieve environmental protection to NEMA 6 requirements, broadly equivalent to IP67.





Special order options

The operating mechanism can be enhanced by the addition of a second stage key-switch activation. Compatible with both the single and double action versions, the initial operation generates a pre-alarm condition that is confirmed as an alarm by operating the secondary key switch. As a further indicator, a break glass rod, visible through an aperture on the front of the device, can be added. The glass rod is broken when the pull station is operated.

In addition to the standard single or double pole Normally Open contacts, other combinations such as Normally Open/Normally Closed contact configurations are also available to special order.

For use in applications other than fire systems, the pull station range is manufactured in yellow, blue, white and green UL94-5VA thermoplastic. Application-specific legends can be specified in a wide choice of languages.

Waterproof versions

For installation outside or in other wet or humid environments, the pull station can be supplied as a waterproof surface mount version. The standard unit is mated with a matching conduit box, which is fitted with a waterproof sealing kit to achieve environmental protection to NEMA 6 requirements, broadly equivalent to IP67.

Electrical Specification

Operating voltage: 2Amp@110Vac

Environmental Specification

Operating temperature range: 0^oc-55^oc

Mechanical Specification

Colours available : Red, White, Green, Yellow, Blue.

Weight: 450g

Terminal size: Upto 2 x 14 gauge wires per terminal.

Cable entry: Rear entry access slot.

2x knockouts for 3/4"14 NTP conduit fittings (requires surface box)



Ordering Information

| | Description | Part Number |
|---------------------------------------|---|--------------|
| SINGLE ACTION - TOOL RESET | Single Pole Contact | WRPS-ST1P |
| | Double Pole Contact | WRPS-ST2P |
| | Single Pole Contact With Pre-Alarm and Key Activate | WRPS-SPT1P |
| SINGLE ACTION - KEY RESET | Single Pole Contact | WRPS-SK1P |
| | Double Pole Contact | WRPS-SK2P |
| | Single Pole Contact With Pre-Alarm and Key Activate | WRPS-SPK1P |
| DUAL ACTION - TOOL RESET | Single Pole Contact | WRPS-DT1P |
| | Double Pole Contact | WRPS-DT2P |
| | Single Pole Contact With Pre-Alarm and Key Activate | WRPS-DPT1P |
| DUAL ACTION - KEY RESET | Single Pole Contact | WRPS-DK1P |
| | Double Pole Contact | WRPS-DK2P |
| | Single Pole Contact With Pre-Alarm and Key Activate | WRPS-DPK1P |
| WATERPROOF SINGLE ACTION - TOOL RESET | Single Pole Contact | WRPS-ST1P-WP |
| | Double Pole Contact | WRPS-ST2P-WP |
| WATERPROOF DUAL ACTION - TOOL RESET | Single Pole Contact | WRPS-DT1P-WP |
| | Double Pole Contact | WRPS-DT2P-WP |
| ACCESSORIES | Pack of 50 glass rods | GLAS04 |
| | Surface mount conduit box | WRPS-SR |

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