

by Honeywell

## Description

The Gamewell-FCI PID-95-P addressable point identification device is the interface between the non-powered, normally open, dry-contact devices and Gamewell-FCI's 600 Series of analog addressable Fire Alarm Control Panels (FACPs). Point identification devices monitor a single Style B circuit, and are designed for concealed mounting in an electrical backbox. The PID-95P can be surface-or-flush mounted and has a visible LED for alarm/annunciation.

## Operation

The point identification device connects to the Signaling Line Circuit (SLC) via two wires. The PID-95 will monitor, via a two-wire supervised SLC circuit, contact-type devices such as a waterflow switch or manual station. Upon activation of the monitored device, the PID-95 will report its address to the 600 Series FACP via the analog SLC. The control panel will then activate into all alarm programmed outputs related to the PID-95.

## Programming

The PID-95 is programmed by setting a single DIP switch, easily accessible on the device's printed circuit board. The DIP switch sets the address of the device and the priority interrupt (DIP SW #8). All other programming is accomplished at the FACP through a laptop computer or the control panel operator's display.

## Standard Application

The PID-95 is the interface between dry-contact type devices and the SLC of the control panel. The PID-95 is a means of connecting and identifying monitor points without the use of conventional input modules at the main control panel. The use of PID-95s can dramatically reduce the field wiring required on many projects.

## Point Identification Device



PID-95P



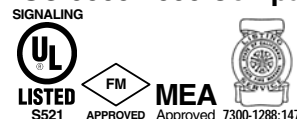
PID-95

CS-2044ph1.wmf

## Features

- Monitors dry-contact devices.
- LED for alarm annunciation.
- Supervises DC power in.
- Field programmable.
- Priority interrupt.
- Plate-mounted version available for surface or flush mounting in 4" (11 cm) square, 4.688" (11.908 cm), or double gang boxes.

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### GAMEWELL-FCI

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## Engineer's Specifications

Addressable interface devices shall be provided for the monitoring and supervision of contact type devices connected to the Fire Alarm Control Panel. The devices shall monitor a normally open dry contact. The addressable interface devices shall communicate to the main control panel via the analog addressable circuit. The interface device shall be Gamewell-FCI PID-95 or PID-95P.

## Specifications

### PID-95

**Standby Current:** 0.0005 A

**Alarm Current:** 0.0015 A

#### Operating

**Temperature:** 0° C to 49° C (32°F to 120 °F)

**Relative Humidity:** 85%, non-condensing

**Mounting:** 4" (10.16 cm) square backbox with blank cover plate

### PID-95P

**Standby Current:** 0.0005 A

**Alarm Current:** 0.0015 A

#### Operating

**Temperature:** 0° C to 49° C (32°F to 120°F)

**Relative Humidity:** 85%, non-condensing

**Mounting:** 4" (11 cm) 4.688" (11.908 cm), double gang Backbox.

## Ordering Information

Model	Description
PID-95	Addressable point identification device for monitoring contact devices.
PID-95P	Addressable input interface device mounted on 4.688" (11.908 cm) plastic plate.
70839	Trim ring for flush-mounting on the PID-95P.

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