

Description

The Gamewell-FCI PID-95P addressable point identification device is the interface between the non-powered, normally open, dry-contact devices and Gamewell-FCI's 600 Series and ILI95-E3 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 a manual station. Upon activation of the monitored device, the PID-95 will report its address to the 600 Series and ILI95-E3 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. (600 Series only).

Standard Application

The PID-95 is the interface between the 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.

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Point Identification Device



PID-95P

PID-95

Features

- Compatible with the Gamewell-FCI, 600 Series and ILI95-E3 Series Systems
- Monitors dry-contact devices
- Includes an LED for alarm annunciation
- Field programmable
- Provides priority interrupt
- Offers a plate-mounted version available for surface or flush mounting in a 4" x 4.688" (10.16 cm x 11.908 cm) double gang backbox or 4" x (10.16 cm) square backbox

SIGNALING



MEA



Approved 7300-1703:0135

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-95P or PID-95.

Specifications

PID-95P

Standby Current: 0.0005A, 0.0008A

Alarm Current: 0.0015A

Operating

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

Relative Humidity: 93%, non-condensing

Dimensions: 4" x 4.688" (10.16 cm x 11.908 cm),
double gang backbox

PID-95

Standby Current: 0.0005A, 0.0008 A

Alarm Current: 0.0015A

Operating

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

Relative Humidity: 93%, non-condensing

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

Ordering Information

Part Number 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

GAMEWELL-FCI