Honeywell
THE POWER OF CONNECTED | Addressable Devices

PID-95P, PID-95

Point Identification Device

General

The Gamewell-FCI PID-95P addressable Point Identification Device is the interface between the non-powered, normally-open, dry-contact devices. It is designed to operate with the 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 they are designed to be mounted in an electrical backbox. The PID-95P can be surface or flush-mounted and it has a visible LED for alarm/annunciation.





PID-95P



PID-95

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 water flow switch or a manual station. Upon activation of the monitored device, the PID-95 will report its address to the 600 Series or ILI95-E3 Series FACP via the analog SLC. The fire alarm control panel will then activate into all alarm programmed outputs related to the PID-95.

Programming

To program the PID-95, set a single DIP switch on the device's printed circuit board. Use the DIP switch to set the address of the device and the priority interrupt (DIP SW #8). To program the 600 Series or ILI95-Series, use the laptop computer to program or use the control panel Operator's display.

Standard Application

The PID-95 is the interface between the dry-contact type devices and the SLC of the fire alarm control panel. Use the PID-95 to connect and to identify 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.

Ordering Information

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

FEATURES & BENEFITS

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

PID-95P, PID-95 Technical Specifications

SYSTEM

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

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.

STANDARDS

The PID-95P and PID-95 are designed to comply with the following standard:

UL STANDARD

UL Standard 864 9th Edition

AGENCY LISTINGS AND APPROVALS

These listings and approvals apply to the modules specified in this document. In some cases, certain modules or applications may not be listed by certain approval agencies, or listing may be in process. Consult the factory for the latest listing status.

UL Listed: S521
FM Approved
FDNY Approved
CSFM: 7300-1703:0135
ISO 9001 Certification

For a complete listing of all compliance approvals and certifications, please visit: http://www.gamewell-fci.com/en-US/documentation/Pages/Listings.aspx

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Honeywell Gamewell-FCI
12 Clintonville Road
Northford, CT 06472-1610
203.484.7161
www.gamewell-fci.com

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