

by Honeywell

## Description

The Gamewell-FCI MS95-L Series is a state-of-the-art, single- or dual-action XP95 pull station that includes an XP95 addressable interface for any Gamewell-FCI 600 Series Fire Alarm Control Panel (FACP). Because the MS95-L Series is addressable, the FACP can display the exact location of the activated manual station. This display leads fire personnel quickly to the location of the alarm.

## Operation

Pushing in, then pulling down on the handle causes it to latch in the down/activated position. Once latched, the word "ACTIVATED" (appears in bright yellow) at the top of the handle, while a portion of the handle protrudes from the bottom of the station. To reset the station, simply unlock the station with the key and pull the door open. This action resets the handle; closing the door automatically resets the switch. Each manual station, on command from the control panel, sends data to the panel representing the state of the manual switch. The DIP switch is used to set addresses.

## Construction

Shell, door, and handle are molded of durable LEXAN® (or polycarbonate equivalent) with a textured finish.

## Installation

The MS95-L Series will mount semi-flush into a single-gang, double-gang, or standard 4" (10.16 cm) square electrical outlet box, or will surface mount to the Model SB-IO surface backbox. If the MS95-L Series is being semi-flush mounted, then the optional trim ring (BG-TR) may be used. The BG-TR is usually needed for semi-flush mounting with 4" (10.16 cm) or double-gang boxes (not with single-gang boxes).

## Engineer's Specifications

Manual Fire Alarm Stations shall be non-coded, with a key-operated reset lock so that they may be tested, and are

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## Addressable XP95 Manual Pull Stations



MS95-L

## Features

- Complies with UL Standard 38, for manually actuated signaling boxes
- Maintenance personnel can open the station without causing an alarm condition
- Built-in bicolor LED, which is visible through the handle of the station, flashes in normal operation and latches steady red when in alarm
- Handle latches in down position and the word "Activated" appears to clearly indicate the station is operated
- Captive screw terminals wire-ready for easy connection to SLC loop (accepts up to 12 AWG/3.25 mm<sup>2</sup> wire)
- Semi-flush, mounts to a standard single gang (2.125" [5.3975] minimum depth), double gang, or 4" (10.16 cm) square electrical box
- Smooth dual-action design with key reset
- Within ADA 5 lb. pull force
- Highly visible, attractive shape and textured finish
- NYC backplate provided for manual pull station
- Braille text imprinted on the station handle
- Optional trim ring (BG-TR)
- Up to 126 stations per XP95 loop



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## Engineer's Specifications (Continued)

designed so that after actual Emergency Operation, a key can be used to restore it to "Normal."

An operated station shall automatically condition itself so as to be visually detected as activated. Manual stations shall be constructed of red-colored LEXAN® (or polycarbonate equivalent) with clearly visible operating instructions provided on the cover. The word FIRE shall appear on the front of the stations in white letters, 1.00 inches (25.4 mm) or larger. Stations shall be suitable for surface mounting on matching backbox SB-I/O; or semi-flush mounting on a standard single-gang, double-gang, or 4" (10.16 cm) square electrical box, and shall be installed within the limits defined by the Americans with Disabilities Act (ADA) or per national/local requirements. Manual Stations shall be Underwriters' Laboratories Listed.

Manual stations shall connect with two wires to one of the control panel SLC loops. The manual station shall, on command from the control panel, send data to the panel representing the state of the manual switch. Manual stations shall provide address setting by use of rotary decimal switches.

The loop poll LED shall be clearly visible through the front of the station. The LED shall flash while in the "Normal" condition, and remain steadily illuminated when in alarm.

### NYC-Plate

The NYC-Plate provides the backplate for the manual pull station. (See Figure 1).



Figure 1 NY-Plate

## Specifications

### Normal Operating

<b>Voltage:</b>	24 VDC
<b>Maximum SLC</b>	
<b>Circuit Voltage:</b>	28.0 VDC
<b>Maximum SLC</b>	
<b>Circuit Current:</b>	170 mA
<b>Standby Current:</b>	0.0005 A
<b>Alarm Current:</b>	0.0015 A

## Ordering Information

Part Number	Description
<b>MS95-SL</b>	XP-95 pull station, single with key
<b>MS95-DL</b>	XP-95 pull station, dual with key
<b>SB-I/O</b>	Surface box
<b>BG-TR</b>	Optional trim ring
<b>NY-PLATE</b>	NYC backplate for manual pull station

### GAMEWELL-FCI