

Features

- Analog Polling Circuit Module
- Uses advanced digital communications protocol
- Can be wired as Class A or Class B
- Provides up to 126 addressable points per module
- Built-in circuit fault isolator
- On-board diagnostic LED's
- Easy installation
- Compatible with the D8024, D9024 and D10024 Analog Fire Alarm Control Panels

Description

The D9067 is a plug-in polling circuit module used with the D8024, D9024 and D10024 Fire Alarm Control Panels. Each D9067 module connects a circuit, having up to 126 addressable points, to the Fire Alarm Control Panel (FACP).

The D9067 features simple field wiring. Modular plug-in connectors quickly install onto the FACP's input/output board. Therefore, there is no need to disconnect any field wiring to install the D9067.

The D9067 Polling Circuit Module can be wired as either Class A or Class B.

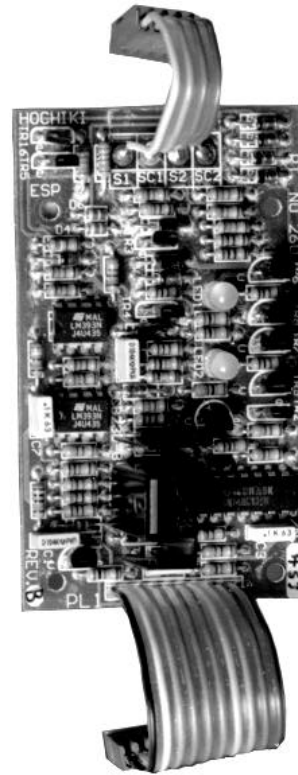
There are two on-board LEDs on the D9067 that provide diagnostic information.

The analog systems are readily and easily expanded and networked due to the modular structure of the components. The D9067 exemplifies these features with plug-in connections and standard attachment hardware. The panel's Auto-learn feature simplifies circuit configuration and programming as polling circuits are added to the system.

Application

The D9067 is the connection point between the polling circuit wiring and the Fire Alarm Control Panel. Each D9067 added to a system adds a polling circuit having up to 126 addressable points.

Devices such as heat detectors, smoke detectors, manual pull stations, point contact modules, relays and notification appliance circuit (NAC) modules can be assigned to the addressable points.



Installation

The D9067 mounts directly to the FACP board. Polling circuit modules install on the board beginning at the right side and moving to the left.

Depending on the FACP, provisions have been made for mounting up to five D9067 modules in the control panel. See the following table for details.

FACP	Available Polling Circuit Slots
D8024	2
D9024	3
D10024	5

Each module is provided with all necessary mounting hardware. Field wiring connections are made directly to the FACP board.

The stand-off mounting allows the installation of the D9067 and RS-485 or RS-232 modules in the same slot, maximizing available board space while reducing required overall dimensions.

Specifications

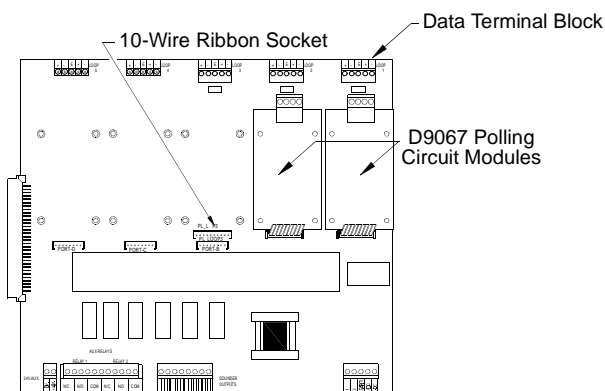
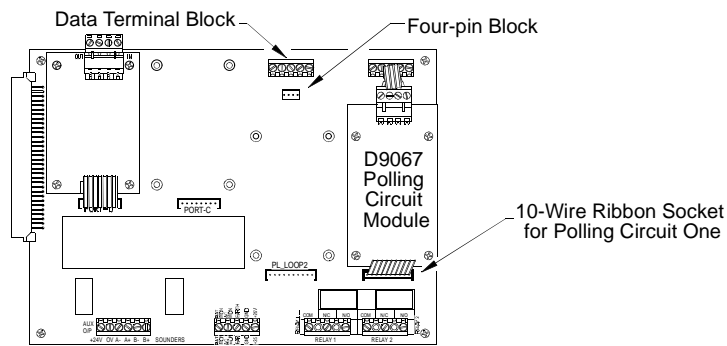
Model Number	D9067
Operating Voltage	17 to 39.5V DC
Nominal Supply Voltage	24V DC
Operating Current	42 mA/module
Operating Temperature	32°F to 120°F (0°C to 49°C)
Maximum Humidity	95% RH-Non Condensing (@104°F, 40°C)
Width	2-5/16 in. (5.9 cm)
Height	3 1/2 in. (9 cm)

Ordering Information

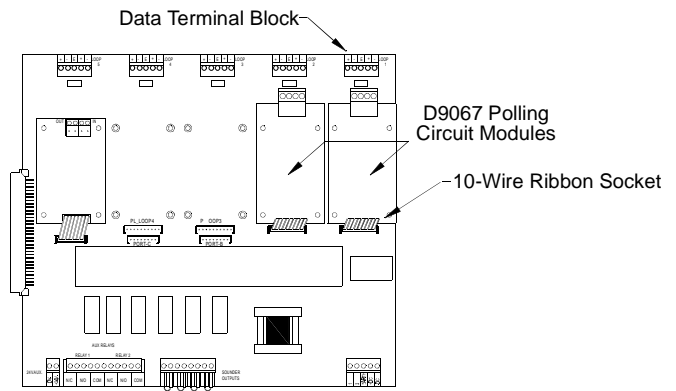
Model	Description
D321A	Analog Detector Base
D322A	Analog Heat Detector Head
D323A	Analog Photoelectric Smoke Detector Head
D324A	Analog Ionization Smoke Detector Head
D325A	Analog Addressable Manual Fire Alarm Box
D326A	Point Contact Module
D327A	Addressable Indicating Circuit Module
D328A	Addressable Relay Module
D334A	Point Contact Module
D339A	Point Contact Module
D8024	Analog Fire Alarm Control Panel
D9024	Analog Fire Alarm Control Panel
D9067	Polling Circuit Module
D10024	Analog Fire Alarm Control Panel

Listings and Approvals

- Underwriters Laboratories
- CSFM
- FM
- NYC-MEA (submitted)



D9024 FACP



D10024 FACP

Installing the D9067 in an Analog Fire Alarm Control Panel



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