Features

- Compatible with the D10024 and D9024 Analog Fire Alarm Control Panels

- Simple bolt on/plug in installation

- Doubles the amount of LED system status indicators

- Indicates both alarm and trouble conditions

Application

The D9054 is used with the D9024 and D10024 fire Alarm Control Panels to expand the LED zone display from 40 zones to 80 zones.

Description

The Radionics D9054 LED Extension Card expands the D10024 or D9024 Fire Alarm Control Panel's standard 40 zone LED display to 80 zones. This optional card attaches to existing studs in the enclosure display panel below the standard 40 LED display card. It connects to the system through a 16-wire ribbon cable.

The LED Extension Card display is identical to the standard display. Each has 40 red ALARM LEDs and 40 yellow TROUBLE LEDs. The LEDs indicate the zone location of the activity the panel is reporting.

Installation

The D9054 LED Extension Card mounts to existing studs on the Fire Alarm Control Panel enclosure door. The card mounts next to the standard display card, just below it. A ribbon connector, supplied with the D9054, connects the extension card to the standard display card. The ribbon connector from the Control /Communicator then connects directly to the extension card.

Specifications

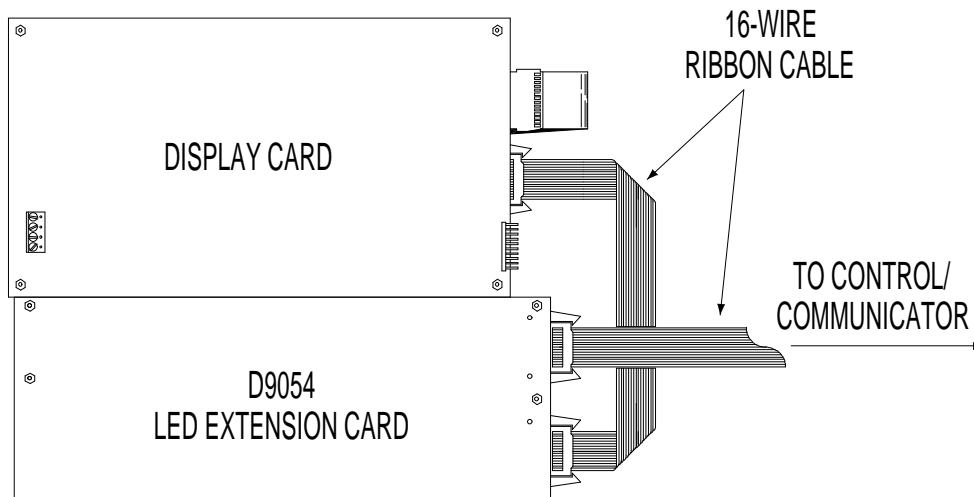| Model Number	D9054
Idle Current	40 mA
Additional Current per Each Steady LED	3 mA
Additional Current per Each Flashing LED	1.5 mA

Dimensions

Width: 10 -5/8"

Height: 4"

Depth: 1/2"

Listings and Approvals

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

Ordering Information

Model	Description
D9054	LED Extension Card
D9067	Polling Circuit Module
D10024	Fire Alarm Control Panel
D9054	Fire Alarm Control Panel

DISPLAY CARD

D9054 LED EXTENSION CARD

16-WIRE RIBBON CABLE

TO CONTROL/ COMMUNICATOR

D9054 Installation