Honeywell
THE POWER OF CONNECTED

Farenhyt™ Series

IDP-MONITOR-2

Addressable Dual Monitor Module

The IDP-MONITOR-2 is an addressable monitor module with two initiating circuits for use with Honeywell Farenhyt Series fire alarm control panels (FACPs). The IDP-MONITOR-2 acts as an interface to contact devices, such as waterflow switches and pull stations.

The IDP-MONITOR-2 supports Class B supervised wiring to the load device. Conventional 4-wire smoke detectors can be monitored for alarm and trouble conditions.

Because the IDP-MONITOR-2 is capable of monitoring two separate Class B circuits, it is ideal for waterflow tamper switch and flow switch monitoring.



IDP-MONITOR-2

Installation

The IDP-MONITOR-2 mounts directly into a 4" square electrical box. The box must have a minimum depth of 2-1/8". A surface mount electrical box (System Sensor® PN SMB500) is available from Honeywell.

COMPATIBILITY

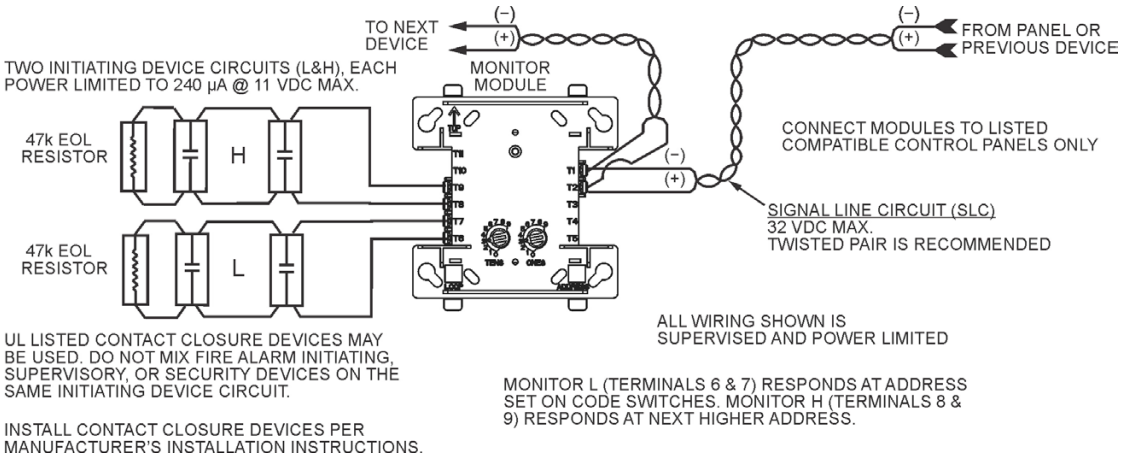
The IDP-MONITOR-2 is compatible with the following Honeywell Farenhyt Series FACPs:

- IFP-2100 / IFP-2100ECS / RFP-2100
- IFP-2000 / IFP-2000ECS / RPS-2000
- IFP-1000 / IFP-1000ECS
- IFP-300 / IFP-300ECS
- IFP-100 / IFP-100ECS
- IFP-75
- IFP-50

FEATURES & BENEFITS

- Monitor two circuits, with unique addresses, simultaneously
- Support for Class B wiring
- Fully supervised
- Panel controlled status LED that flashes green in normal state and is solid red in alarm
- Rotary address switches for fast installation
- SEMS screws for easy wiring
- UL Listed
- CSFM Listed
- MEA Listed 457-99-E Vol. V

IDP-Monitor-2 Technical Specifications



Typical Wiring for IDP-Monior-2 Module, NFPA Style B

PHYSICAL

Dimensions: 4.5" H x 4" W x 1.3 D (11.4 x 10.2 x 3.2cm)
Shipping Weight: 6.3oz (196g)

ELECTRICAL RATINGS

Operating Voltage: 15 – 32VDC
Maximum Current Draw: 6.4mA (LED on)
SLC Standby & Alarm Current: 750µA max @ 24 VDC (one communication every sec with 47k EOL)
End of Line Resistance: 47kΩ

ENVIRONMENTAL

Operating Temperature: 32°-120°F (0°C – 49°C)
Humidity: 10 to 93% non-condensing)

ORDERING INFORMATION

IDP-MONITOR-2: Dual Monitoring Module

ACCESSORIES

SMB500: 4" Square Surface Mount Electrical Box

For a complete listing of all compliance approvals and certifications, please visit www.farenhyt.com.

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This document is not intended to be used for installation purposes. We try to keep our product information up-to date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice.

For Technical Support, Please call 800-446-6444.

For more information

Learn more about Honeywell's Farenhyt Series and other products available by visiting www.farenhyt.com

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