Honeywell
THE POWER OF CONNECTED

Farenhyt™ Series

IDP-MONITOR

Addressable Monitor Module

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

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



IDP-MONITOR

INSTALLATION

The IDP-MONITOR 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 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

- Isolates short circuits on an SLC loop
- Protects the modules on the SLC loop so other devices continue to operate
- Panel controlled status LED that flashes green in normal state and is solid red in alarm
- Standard 4 inch electrical box mounting
- SEMS screws for easy wiring
- UL Listed
- CSFM Listed
- MEA Listed 427-91-E Vol. X

IDP-MONITOR Technical Specifications

PHYSICAL

4.5" H x 4" W x 1.25 D (11.4 x 10.2 x 3cm)
Shipping Weight: 6.3oz (196g?

ELECTRICAL RATINGS

Operating Voltage: 15 – 32VDC
Current Draw (LED on): 5.0mA max
Operating Current (LED flashing): 375µA
Standby Current: 400 µA max @ 24 VDC (one communication every 5 sec with 47K EOL); 550 µA max @ 24 VDC (one communication every 5 sec with EOL <1K)
5.5 mA (with LED latched on)
LED Current: 5.5 mA (with LED latched on)
End-of-Line Resistance: 47K Ω
Initiating Device Circuit Wiring Resistance: 1,500 Ω max
SLC Loop Resistance: 40 Ω max.

ENVIRONMENTAL

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

ORDERING INFORMATION

IDP-MONITOR: 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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