Farenhyt

by Hon

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 02/21/14

IDP-Minimon

The IDP-Minimon is a compact and light weight addressable monitor module for use with Silent Knight IFP-series fire alarm control panels (FACPs). The IDP-Minimon acts as an interface to contact devices, such as waterflow switches and pull stations.

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

Features

- Single contact monitor
- Small and lightweight size allows for flexible mounting options
- Support for Class B wiring
- Fully supervised
- Rotary address switches for fast installation
- Analog communications
- UL Listed

Installation

The IDP-Minimon can be mounted in a single gang junction box directly behind the monitored device. Its small size and light weight allow it to be installed without rigid mounting requirements.

Agency Listings

MEA
457-99-E Vol. V

IDP-Minimon

Compatibility

The IDP-Minimon is compatible with the following FACPs:

- IFP-2000 / RPS-2000 Intelligent Fire Panel
- IFP-1000 / ECS Intelligent Fire Panel
- IFP-100 / ECS Intelligent Fire Panel
- IFP-50 Intelligent Fire Panel
- IFP-25 Intelligent Fire Panel

P/N 350279 Rev F
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Wiring the IDP-Minimon

Specifications

Physical

Height: 1.3” (3.3 cm)

Width: 2.8” (7 cm)

Depth: 0.5” (1.3 cm)

Shipping Weight: 1.2 oz (37 g)

Electrical

Operating Voltage: 15 – 32 VDC

Standby Current: 375 µA; 600 µA max (communicating, IDC shorted)

End-of-Line Resistance: 47K ž

Initiating Device Circuit Wiring Resistance: 1,500ž max

SLC Loop Resistance: 40ž max.

Wire Length: 6” min.

Environmental

Operating Temperature: 32ºF – 120ºF (0ºC – 49ºC)

Humidity: 10% – 93% non-condensing

Ordering Information

IDP-Minimon	Miniature Monitoring Module

SILENT KNIGHT by Honeywell

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 more information, contact Silent Knight 12 Clintonville Road, Northford, CT 06472-1610 Phone: (800) 328-0103, Fax: (203) 484-7118. For Technical Support, Please call 800-446-6444. **www.farenhyt.com**

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