

ND-751P-E Intelligent Plug-in Photoelectric Smoke Detector

Section: Intelligent/ Addressable Devices

General

ND-751P-E Intelligent Plug-in Photoelectric Smoke Detector is a new developed product by NOTIFIER® in order to meet the sophisticated market demands. This new smoke detector has embedded a Central Processing Unit (CPU), and is addressable and software addressing designed; with integral communication provide features that surpass conventional detectors. ND-751P-E detector is compatible with the NOTIFIER® N-6000 Fire Alarm Control Panel (FACP), and is used with B601 Intelligent Detector Base for connection.

ND-751P-E detector is designed to provide open area protection, which applicable for areas such as residential buildings, office complexes, schools, college campuses and any others utilities.

Features

- Drift Compensation: The detector adjusts its alarm threshold according to the site condition such as temperature, humidity, dust, etc, so that its sensitivity remains unchanged while the environment changes.
- Sensitivity Options: The detector can set and adjust its sensitivity according to different environments.
- The LED can be latched on by code command from the control panel for an alarm indication. It can also be unlatched to the normal condition by code command.
- Stable communications techniques with noise immunity.

Specifications

- Operating Temperature : -10°C ~ 55 °C
- Relative Humidity : 10% ~ 95%RH, non-condensing
- Voltage Range : 15 ~ 32VDC
- Standby Current : ≤ 450µA
- Max. Alarm Current : 3.5mA
- Dimensions :

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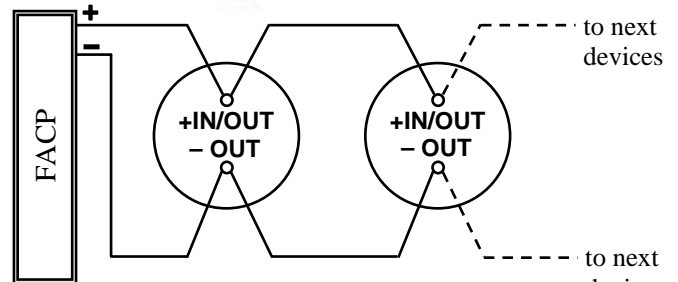
- Diameter : 102mm
- Height (including base) : 50mm

Address Encoder

CP900 is a handheld programmer device with numeric keypad and LCD. It has embedded CPU and is used to read and write the address of ND700 series products. The operating voltage of the CP900 is 18VDC, which is supplied by two 9V batteries.



Address Encoder



ND-751P-E Wiring Diagram

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, please contact NOTIFIER. Phone: +886 (2) 22487171 Fax: +886 (2) 22450927