

AT-FA-ASD102

Addressable Smoke Detector

DESCRIPTION

AT-FA-ASD102 The Addressable smoke detector set new standards in fire detection technology.

The detector is characterized unique construction, stable & reliable performance.

It works better in detection fire reliably & reducing loss when used with smoke detectors.

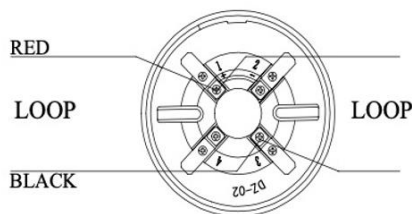


FEATURES

- Photoelectric Smoke Detector
- Integrated algorithm for analyzing fire, improving the sensitivity highly
- Drift compensation to suit environment changing extensively
- Unique chamber design well protection from insects, dust and light interference
- Removable sensing chamber, easy for maintenance
- Self diagnostic

CABLE RECOMMENDATION

1.0mm² or above twisted pair cable is recommended, All cables should be subject to local codes



These are four terminals with marks on the base.

1. Positive in
2. Positive out
3. Negative in and out
4. Mounting only, no connection

The base is suitable to be installed onto standard European embedded back box, with hole distance 45mm to 75mm

FIRE ALARM SYSTEM

TECHNICAL SPECIFICATION

<i>Operating Voltage</i>	Loop 24V (16V~28V)
<i>Standby Current</i>	≤0.8mA
<i>Alarm Current</i>	≤1.8mA
<i>Indicator</i>	Red. Flashes in normal condition, and Illuminates in alarming
<i>Programming Method</i>	Electronically Programming
<i>Code Range</i>	One address within 1~242
<i>Wiring</i>	Non-polarized 2-core for loop.
<i>Protection Area</i>	80m ² when the space height is 6m~12m, or an area of 60m ² when the space height is less than 6m.
<i>Ingress Protection Rating</i>	IP23
<i>Ambient Temperature</i>	-10°C ~ +55°C
<i>Relative Humidity</i>	≤95%, no condensation
<i>Material and Color of Enclosure</i>	ABS, ivory white
<i>Mounting Hole Distance</i>	45mm~75mm
<i>Weight</i>	About 120g
<i>Dimensions</i>	103mm (D) x 55mm (H) With Base