



# AH-0633

# **Mechanical Rate of Rise Heat Detector**





102mm

## **Characteristics**

- The standard detector is 2-wire or 3-wire. For 4-wire type just add one relay output module. Simple and easy module placement enables wider application and flexible stock control.
- Detector is made of high endurance, solid and colorfast Fire-proof plastic.
- Non-loosening screws on base terminal for easy installation.
- Dual LEDs for 360-degree visibility.

# **Specifications**

| Model                                 | AH-0633-2                  | AH-0633-3 | AH-0633-4                     |
|---------------------------------------|----------------------------|-----------|-------------------------------|
| Alarm Contact                         | N/A                        | N/A       | 0.8A @30V DC<br>0.4A @125V AC |
| Voltage Range                         | 12 ~ 30V DC                |           |                               |
| Alarm Current<br>@24V DC 470 $\Omega$ | 40mA                       | 40mA      | 45mA                          |
| Alarm Temperature                     | Comply to EN54             |           |                               |
| Ambient Temperature                   | 0 °C ~ +55 °C              |           |                               |
| Material                              | Fire-proof plastic         |           |                               |
| Dimensions                            | 1 0 2 mm(Dia.) x 5 2 mm(H) |           |                               |
| Weight                                | 140g                       | 1 4 0 g   | 155g                          |
| Color                                 | White                      |           |                               |

### Effective alert area

| Construction/Height | Under 4M          | 4M ~ 8M           |
|---------------------|-------------------|-------------------|
| Fire-proof Building | 90 M²             | 45 M²             |
| Ordinary Building   | 50 M <sup>2</sup> | 30 M <sup>2</sup> |

### **Order information**

| AH-0633-2 | 2-wire                              |  |
|-----------|-------------------------------------|--|
| AH-0633-3 | 3-wire with remote indicator output |  |
| AH-0633-4 | 4-wire with relay output            |  |

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