

R6601

Conventional Smoke Detector



Description

The conventional optical smoke detector is based on infrared scattering technology. In case of detecting smoke, the dry contact output will send out fire signal to relative equipment.

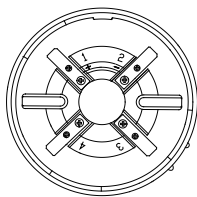
Terminals

The detector is installed onto standard base DZ-03.

2 & 4: Power supply, non-polarized

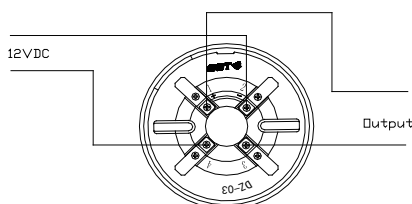
1 & 3: Relay output, normally-open

1.0mm² or above fire cable is recommended, but subject to local codes.



Application

The typical connection of R6601 is shown below.



Technical Specification

| | |
|---------------------------------|---|
| Operating Voltage | 12VDC (9.6VDC ~ 14.4VDC) |
| Standby Current | ≤1mA |
| Alarm Current | ≤20mA |
| Indicator | Red. Quiet in polling. Illuminates in alarming. |
| Alarm Clear | Instantaneous Power-off (5s MAX, 2.5VDC MAX) |
| Power-up Time | ≤10s |
| Output control type | Volt-free normally open |
| Output capacitance | 30VDC/1A |
| Ingress Protection Rating | IP23 |
| Environmental Temperature | -10°C ~ +50°C |
| Relative Humidity | ≤95%, non condensing |
| Material and Color of Enclosure | ABS, white (RAL 9016) |
| Dimensions | Diameter 100mm Height 56mm (with base) |
| Mounting Hole Distance | 45mm ~ 75mm |
| Weight | About 120g |

Order Information

| | |
|-------------|-----------------------------|
| Part No. | R6601 |
| Device Name | Conventional Smoke Detector |
| Product No. | 10102367 |

Variant Models

| Part No. | Product No. | Property |
|----------|-------------|------------------------|
| R6601 | 10103160 | Normally-closed output |