

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.

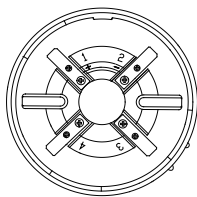
Terminals

The detector is installed onto standard base DZ-03.

2 & 4: Power supply, non-polarized

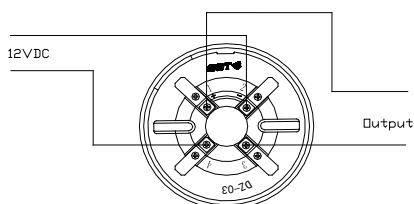
1 & 3: Relay output, normally-open

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

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