

CONVENTIONAL HEAT DETECTOR

C9021T



Features

- Designed with an upper cover and a lower cover, it can be installed, debugged and maintained conveniently.
- Real-time monitoring to accurately determine ambient temperature conditions in protected areas.
- Non-addressable, non-polarity, two-bus connection that ensures convenient installation and maintenance.



Description

C9021T point-type Conventional Heat Detector (Detector hereunder) is a two-wire temperature-sensing detector. It is compatible with unconventional fire alarm control panel. C9021T is applicable in places where fire might generate volume heat, e.g. in industrial and civil buildings such as in the kitchen, boiler room, generator room, drying plant, and smoking room. However, it is not suitable for places where volume smoke and low heat is generated during a fire, or a place where a smoldering fire might occur.

Power supply	
Executive standard	EN 54-5
Working voltage	DC24V (allowance: DC18V ~ 30V)
Working current	Standby current: <50uA @ DC 24V Alarm current: 1mA~20mA @ DC 24V
Wiring method	non-polar, two cables
Operating environment	Indoor, temperature: -10°C~+50°C
Relative humidity	≤95% (40°C±2°C, without condensation)
Weight	about 70g without base; about 110g with base DZ-912
product category	A2 (Static Response temperature: 54°C to 70°C)
Ingress Protection Rating	IP30
Overall dimensions	diameter:100mm,height:47mm (without base)/height:60mm (with base)
Work indication	The red indicator will blink in the monitoring status or remain lit in the alarm Status.