



# 8016

## Heat Detector

### Characteristics

- Magnetic test feature makes maintenance easy and simple.
- The standard detector is 2-wire or 3-wire. For 4-wire type just add one relay output module on 3-wire base. 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.
- Detector has passed strict EMC test, which greatly eliminates false alarms caused by interference from nearby sources.
- Dual LEDs for 360-degree visibility.

### Specifications

Model	8016-2	8016-3	8016-4
Alarm Contact	N/A	N/A	0.8A @30V DC 0.4A @125V AC
Voltage Range	12 ~ 30V DC		
Alarm Current @24V DC 470Ω	40mA	40mA	45mA
Standby Current @24V DC 470Ω	20 ~ 90μA		
Thermal Setting	58°C		
Ambient Temperature	-10°C ~ +55°C		
Material	Fire-proof plastic		
Dimensions	102mm(Dia.) x 45mm(H)		
Weight	115g	115g	130g
Color	White		

### Effective alert area

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

### Order information

8016-2	2-wire
8016-3	3-wire with remote indicator output
8016-4	4-wire with relay output
8016-2M	2-wire + magnetic test feature
8016-3M	3-wire with remote indicator output + magnetic test feature
8016-4M	4-wire with relay output + magnetic test feature

