



## DK302 CONVENTIONAL HEAT DEDECTOR

DK302 Conventional Heat detector is designed to detect the heat caused by fire in the area where the fire detection system is located and to transmit detection information to the conventional fire alarm panel. It is necessary to use a heat detector in order to prevent false alarms in work areas with heavy smoke or in areas with high steam such as kitchen, ironing room etc. In addition, it is prevented mostly false alarms by the microprocessor-based design. It can be checked whether it is working or not, thanks to its LED flashing every 10 seconds. In case of alarm, these LEDs stay on continuously. It has EN54-5 certificate and can work compatible with all conventional panels that comply with EN standard.



### TECHNICAL SPECIFICATIONS

Operating Voltage	: 12 - 28 VDC
Operating Current	: <math><120\mu\text{A}</math> @ 24 VDC (average with led blink)
Maximum Alarm Current	: <math><30\text{ mA}</math> @ 24 VDC (included led blink)

### ENVIRONMENTAL SPECIFICATIONS

Humidity	: 10% - 93% Relative Humidity, Non-condensing
Class	: A
Operating Temperature	: -10°C - 50°C

### MECHANICAL SPECIFICATIONS

Height	: 44 mm (with base)
Diameter	: 100 mm
Weight	: 110 grams

### GENERAL FEATURES

- Durable and aesthetic ABS plastic case
- Microprocessor based design
- Double sided light path indicator
- Error-free detection algorithm
- Led indicator output
- 65° C constant temperature
- Flashing operation indicator every 10 seconds
- EN54-5 certified

