

DK303 CONVENTIONAL COMBINED DEDECTOR

DK303 Conventional Combined smoke and heat detector is designed to detect smoke particles and heat caused by fire in the area where the fire detection system is located and to transmit the information to the conventional fire alarm panel. Since the DK303 Conventional combined detector contains a smoke and heat sensor, it detects both slow-starting smoke occurrence and fires that occur with a sudden explosion and reports them to the fire alarm panel. It is EN54-5/7 certified and can work compatible with all conventional panels that comply with the EN standards.



TECHNICAL SPECIFICATIONS

Operating Voltage	: 16 -30 VDC
Operating Current	: <600µA @ 24 VDC (average with led blink)
Maximum Alarm Current	: <7 mA @ 24 VDC (included led blink)

ENVIRONMENTAL SPECIFICATIONS

Humidity	: 10% - 93% Relative Humidity, Non-condensing
Heat Class	: A1
Smoke Sensitivity	: 0,165 dB/m
Operating Temperature	: -10°C-50°C

MECHANICAL SPECIFICATIONS

Height	: 44 mm (with base)
Diameter	: 100 mm
Weight	: 105 gr

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
- EN54-5/7 certified.

