



FD8010

Fixed temperature heat detector

Product Description

The fire detector provides reliable early warning of a Fire condition upon ambient temperature reaching a fixed temperature threshold. It is available in two versions (A2S or BS) depending on the temperature threshold in accordance with the European Standard EN54-5.

The fire detector is suitable for premises with normal or high ambient temperature, with possible sudden changes.

Technical data

Supply voltage: (10-30)VDC

Duty mode current: 55 µA

Fire condition current

– with base type 8000 or 8000D: (8-25) mA

– with base type 8000R, 8000DR: (18-55) mA

Terminals: For wires with cross section (0.8-2.5)mm²

Degree of protection: IP 43

Operation temperature: Minus 10°C to 55°C

Relative humidity: (93±3) % at 40°C

Sensitivity: In accordance with EN54-5, class A2S or BS

Mounting: Using bases of series 8000

Dimensions (base included): Ø100, h 47 mm

Casing material: ABS plastics, white

Weight (base included): 0.100 kg

Protected area: Circle with diameter 10m, h 8m

