



FD8010

FIXED TEMPERATURE HEAT DETECTOR

The fire detector provides reliable early warning of a Fire condition upon ambient temperature reaching a fixed temperature threshold.

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 μ A
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)mm ²
Degree of protection	IP 43
Operation temperature	Minus 10°C to 55°C
Relative humidity	(93 \pm 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