



## FD8060

Combined detector

The fire detector provides reliable early warning of a Fire condition responding to fixed threshold smoke concentration or rate of rise of the temperature or fixed temperature threshold detected in the protected premises.

It combines the advantages of a type FD8020 and a type FD8030 and it is an attractive option due to decreased expenses for supply and installation.

The fire detector complies with the requirements of the European Standard EN54-5 (temperature class A2R) and EN54-7.

### Technical data

Supply voltage	(10-30)VDC
Duty mode current	120 $\mu$ 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 <sup>2</sup>
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 52 mm
Casing material	ABS plastics, white
Weight (base included)	0.100 kg
Protected area	Circle with diameter 10m, h 8m