



## FD8060 – Combined detector

### Product Description

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 10oC to 55oC

Relative humidity: (93 $\pm$ 3) % at 40oC

Sensitivity: In accordance with EN54-7 and EN54-5, class A2R

Mounting: Using bases of series 8000

Dimensions (base included):  $\varnothing$ 100, h 52 mm

Casing material: ABS plastics, white

Weight (base included): 0.100 kg

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

