

FD8020

RATE OF RISE HEAT DETECTOR

PRODUCT DESCRIPTION

The fire detector provides reliable early warning of a Fire condition upon reaching a rate of rise of the temperature or fixed temperature threshold in the protected premises.

It is available in two versions (A2R or BR) depending on the temperature threshold in accordance with the European Standard EN54-5. The fire detector is suitable for premises with normal ambient temperature, without 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) mm²
 Degree of protection: IP 43
 Operation temperature: Minus 10oC to 55oC
 Relative humidity: (93 \pm 3) % at 40oC
 Sensitivity: In accordance with EN54-5, class A2R or BR
 Mounting: Using bases of series 8000
 Dimensions (base included): \varnothing 100, h 47 mm
 Casing material: ABS plastics, white
 Weight (base included): 0.100 kg
 Protected area: Circle with diameter 10m, h 8m

