



## **FD7160**

### **Addressable combined detector**

#### **Product Description**

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

It combines the advantages of a type FD7120 and a type FD7130 and it is an attractive option due to

decreased expenses for supply and installation.

The temperature class (A1R, A2R or BR) and the smoke sensitivity (low, middle or high) are programmable by Fire Control Panel IFS7002 and they are in compliance with the European Standard EN54-5 and EN54-7.

#### **Technical data**

Operation: Distraction of light, (The Tindal effect) microprocessor controlled, fixed temperature threshold dependable

Supply voltage: (15-30)VDC

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±3) % at 40oC

Sensitivity: In accordance with EN54-7 and EN54-5, class A1R, A2R or BR

Mounting: Using base type 7100

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

