

Addressable Combined Detector FD7160



The FD7160 addressable multi-sensor detector provides reliable 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 FD7120 and a type FD7130 and it is an attractive option due to decreased expenses for supply and installation.

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Technical data

The FD7160 addressable multi-sensor detector is in compliance with the European Standard EN54-5 and EN54-7. It is particularly suitable for use in conference rooms, storage areas and hospitals.

Operation:

– distraction of light, (The Tindal effect)
microprocessor controlled, fixed temperature
threshold dependable

Supply voltage:

– (15-30) VDC

Terminals:

– for wires with cross section (0.5-2.5)mm²

Degree of protection: IP 43

Operation temperature: Minus 10°C to 55°C

Relative humidity: (93±3) % at 40°C

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