



FD7130

Addressable smoke detector

Product Description

The fire detector provides reliable early warning of a Fire condition responding to fixed threshold smoke concentration detected in the protected premises. The smoke sensitivity (low, middle or high) is in compliance with the European Standard EN54-7 and it is programmable by Fire Control Panel IFS7002.

The fire detector operates with an improved algorithm for self-compensation of the optic chamber contamination, signaling the necessity for dusting the chamber. It is done quickly due to the easy dismantling and assembling of the body cover.

The construction of the optic chamber and the technology used in the manufacturing of the screen provides high level protection against entering dust particles and insects and working under strong air flow.

Technical data

Operation: Distraction of light, (The Tindal effect) microprocessor controlled

Supply voltage: (15-30)VDC

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±3) % at 40oC

Sensitivity: In accordance with EN54-7

Mounting: Using base type 7100

Dimensions (base included): Ø100, h 47 mm

Casing material: ABS plastics, white

Weight (base included): 0.100 kg

Protected area: Circle with diameter 15m, h 11m

