




Part of Consilium Safety

Combined Fire Detector FD8060



The **Combined Fire Detector [FD8060]** provides reliable early warning of a fire condition.

It responds to fixed threshold smoke concentration, rate of rise of the temperature or fixed temperature threshold detected in the protected premises.

Certification: 

Technical Features

Supply Voltage	(10–30)V DC
Current Consumption in Duty Mode	130 μ A / 22.5V DC
Fire Condition Current	with base type DB8000: (8–25) mA
Terminals	for wires with cross-section (0.5–1.5) mm ² degree of protection: IP43 (not verified by UL)
Operational Temperature Range	minus 10°C – plus 50°C
Relative Humidity Resistance	(93 \pm 3)% at 40°C
Sensitivity and Temperature Class	in accordance with EN54–7 and EN54–5, category A2R
Mounting	bases of series 50
Dimensions, Base Included	Ø100 mm, h 52mm
Casing Material	ABS plastics, white
Weight, Base Included	0.100 kg
Protected Area	circle with diameter 10m, h 8m

Operation

The fire detector FD8060 combines the advantages of a type FD8020S and a type FD8030. It is an attractive option due to decreased expenses for supply and installation. The detector complies with the requirements of the European Standard N54–5 (temperature category A2R) and EN54–7.