



CONVENTIONAL OPTICAL SMOKE FIRE DETECTOR TYPE : FD8030



FD8030 Optical-smoke fire detector – 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 is factory preset in accordance with European Standard EN54-7. The fire detector is controlled by a microprocessor. **FD8030** 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 new technology used in the manufacturing of the screen provides high level protection against entering dust particles and insect and working under strong air flow.

TECHNICAL DATA

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System	:	Conventional
Supply voltage	:	10-30VDC
Duty mode current	:	120μA
Fire condition current	:	8-25mA
Sensitivity	:	In accordance with EN54-7
Degree of protection	:	IP 43
Operating temperature range	:	-10°C to +55°C
Relative humidity resistance	:	(93±3)% at 40°C
Dimensions	:	Φ100mmXh47mm
Material	:	ABS
Colour	:	white
Certification	:	EN54-7:2000/A2:2006
Manufacturer	:	UNIPOS Ltd
Origin	:	European Union