



**OPTICAL SMOKE
DETECTOR 55000-640APO**

URL: <https://www.sxplc.com/optical-smoke-detector-55000-640apo>

Product data sheet

Mechanical	Colour	White
	Sensor configuration	Horizontal optical bench housing infra-red emitter and sensor, arranged radially to detect forward scattered light.
	Weight	105g
	Materials housing	Polycarbonate
	Product diameter	100mm
	Detection principle	Photo-electric light scattering.
	Product diameter	3.94in

Conformance	Approvals	SBSC BASEEFA LR PESO (CCoE) IECEX DNV.GL CPR ESC MED BOSEC BV
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Electrical	Protocol voltage	5 to 9V peak to peak
	Protocol voltage (max)	9V
	Protocol voltage (min)	5V
	Quiescent current	340µA
	Quiescent current tested at	24V dc
	Polarity	L1 & L2 are polarity sensitive

Environmental	Humidity (max)	95% RH
	Humidity (min)	0% RH
	Humidity Note	no condensation or icing
	Humidity	0% to 95% (no condensation or icing)

