PHOTOELECTRIC SMOKE DETECTOR 55000-650APO

URL:https://www.sxplc.com/photoelectric-smoke-detector-55000-650apo

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
	Product depth	42mm
	Detection principle	Photo-electric light scattering.
	Product depth	1.65in
	Product diameter	3.94in

Conformance		
	Standards	EN 54-7
	Approvals	FM SII UL

Electrical

Protocol voltage	5 to 9V peak to peak
Protocol voltage (max)	9V
Protocol voltage (min)	5V
Power-up surge current	1mA
Maximum power-up time	4 seconds
Status indicator - Alarm	Red
Quiescent current	340µA
Quiescent current tested at	24V dc
Supply voltage (max)	28V dc
Supply voltage (min)	17V dc
Supply voltage (Vmin-Vmax)	17 to 28V dc
Terminal functions +R	+R Remote indicator positive connection
Terminal functions -R	-R Remote indicator negative connection
Polarity	L1 & L2 are polarity insensitive
Battery powered	No
Sampling frequency	Once per second