XP95 I.S. Optical Smoke Detector

Part No.	55000-640APO
Manufacturer	Apollo

Image not provided

Summary
The XP95 I.S. Optical Smoke Detector uses the light scatter principle to quickly and effectively detect a range of slow burning and smouldering fires. Reliable fire detection in areas with a wide temperature range from -20°C to +60°C Ideal for escape routes Unaffected by wind and atmospheric pressure Insect resistant screen

Specifications

Manufacturer approvals / certifications	BASEEFA	Protocol voltage (min)	5V
Manufacturer approvals / certifications	PESO (CCoE)	Quiescent current tested at	24V dc
Manufacturer approvals / certifications	IECEx	applications	Escape routes, Hazardous areas, Medium to large buildings, Offshore platforms, Refineries
Manufacturer approvals / certifications	DNV.GL	colour	White
Manufacturer approvals / certifications	CPR	detection principle	Photo-electric light scattering.
Manufacturer approvals / certifications	ESC	fire type	Slow burning, smouldering fires
Manufacturer approvals / certifications	MED	materials housing	Polycarbonate
Humidity	0% to 95% (no condensation or icing)	quiescent current	160 µA
Humidity (max)	95%, RH	sensor configuration	Horizontal optical bench housing infra-red emitter and sensor, arranged radially to detect forward scattered light.
Humidity (min)	0%, RH	warranty	10 year
Humidity Note	no condensation or icing	Dimensions — diameter	100mm
Polarity	L1 &, L2 are polarity sensitive	Dimensions — diameter	3.94in
Protocol voltage	5 to 9V peak to peak	Weight —	105g
Protocol voltage (max)	9V		