XP95 Marine Flame Detector (UV) – Base Mounted

Product reference	
Part No.	55000-027MAR
Manufacturer	Apollo



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Key product facts

01 · Operating temperature
-40 to 70°C

Product overview

The XP95 Marine Flame Detector (UV) is designed to protect enclosed indoor areas where open fires may be expected. The detector has a fast acting response to flames up to 25m away and is equipped with a single UV sensor with a narrow spectral response in order to discriminate between flames and most spurious sources of radiation. Supplier product-family illustration for article 55000-027MAR. Shown components do not establish the supply scope.

Technical specifications

Supply voltage (Vmin-Vmax)	17 to 28V dc	Operating temperature	-40 to 70°C
Protocol voltage	5 to 9V peak to peak	Humidity	0% to 95% (no condensation or icing)
Quiescent current	2300µA	IP rating Value	IP66
Power-up surge current	9mA	Product diameter	100mm
Maximum power-up time	4 seconds	Product depth	40mm
Range of view (at 25m)	0.1m² n-heptane	Weight	150g
Field of view	90°	Sensing window material	Quartz
Sensitivity	High-Class 1, Low-Class 3		