Discovery Marine Multi-Sensor Detector (Optical/Heat) [SIL2]

Product reference	
Part No.	58000-700MAR
Manufacturer	Apollo



Key product facts

01 · Operating temperature
-40 to 70°C

Product overview

The Discovery Marine Multi-Sensor Detector consists of optical smoke and thermistor temperature sensors which give a combined signal for improved false alarm management.

Technical specifications

Heat classification	A1R	Product height (wo/base)	50mm
Analogue value nominal	23	Protocol voltage	5 to 9V peak to peak
Alarm level analogue value	55	Quiescent current	400µA
Weight	105g	Quiescent current tested at	24V dc
Materials housing	Polycarbonate	Humidity	0% to 95% (no condensation or icing)
Materials terminals	Nickel plated stainless steel	Operating temperature	-40 to 70°C
Product diameter	100mm	IP rating Value	IP44
Detection principle	Photo-electric light scattering., Temperature sensitive resistance.	Humidity Note	no condensation or icing