Discovery Marine Optical Smoke Detector [SIL2]

Product reference	
Part No.	58000-600MAR
Manufacturer	Apollo



Key product facts

01 · Operating temperature
-40 to 70°C

Product overview

The Discovery Marine Optical Smoke Detector are high-specification devices using the light scatter principle to quickly detect fire while effectively managing false alarms.

Technical specifications

Weight	105g	Alarm level analogue value	55
Materials housing	Polycarbonate	Protocol voltage	5 to 9V peak to peak
Materials terminals	Nickel plated stainless steel	Quiescent current	300µA
Product length	42mm	Quiescent current tested at	24V dc
Product diameter	100mm	Humidity	0% to 95% (no condensation or icing)
Detection principle	Photo-electric light scattering.	Operating temperature	-40 to 70°C
Analogue value nominal	23	Humidity Note	no condensation or icing