Orbis I.S. Optical Smoke Detector

Product reference	
Part No.	ORB-OP-52027-APO
Manufacturer	Apollo



Product overview

Optical smoke detector using the light scatter principle, ideal for applications where slow-burning or smouldering fires are likely. Illustration: Orbis I.S. optical family shown with a mounting base. Included components are unverified.

Technical specifications

Manufacturer article number	ORB-OP-52027-APO	Product diameter	100mm
Detection principle	Photo-electric light scattering.	Quiescent current	85µA
Colour	White	Quiescent current tested at	24V dc
Weight	75g	Humidity (min)	0%, RH
Materials housing	Polycarbonate	Humidity (max)	98%, RH
Product length	42mm	IP rating Value	IP23D