

## Item description

**Orbis Multisensor Detector (optical/heat)**

Type	Art.no.
B03542-00	59.761.03

## Description

- The Orbis Multisensor Detector benefits from the same false alarm reduction technology as the optical detector, enhanced by the addition of a thermal sensing element.
- Responds well to fast-burning, flaming fires
- Transient rejection algorithms reduce false alarms
- Automatic drift compensation with DirtAlert, a yellow flashing LED, to easily identify dirty detectors
- Red flashing LED at StartUp confirms that the device is operating. SensAlert, yellow flashing LED, indicates faulty operation
- StartUp<sup>TM</sup> is used to check the wiring of the base
- FasTest<sup>®</sup> takes just four seconds to test and confirm detectors are functioning correctly
- DustDefy system prevents dust ingress while maintaining airflow
- Tested according to EN 54-7, EN 50155, EN 50121-3, EN 60068, EN 61373, EN 45545-2 (HL3)



## Technical data

Operating voltage:	8,5 – 33 V DC
Quiescent current:	95 µA
Alarm current	40 mA at 24V
Temperature range:	-40°C to +70°C
Relative humidity:	max 98%
Housing:	Polycarbonate
Colour:	white (similar RAL 9003)
Dimensions (Ø x height):	97mm x 42mm 100mm x 57mm (in the base)
Weight:	80 g (140 g with base)