Explosion proof

Orbis OT

Order-No.: Orbis OT

Orbis IS heat detector

Multisensor smoke detectors are recognised as good detectors for general use but are additionally more sensitive to fast burning, flaming fires–including liquid fires–than optical detectors.

The multisensor smoke detector is a thermally enhanced smoke detector and as such will not give an alarm from heat alone. It is a development of the Orbis IS optical detector and goes further in its capabilities of fire detection.

- conventional to be interfaced with SCI933 and safety barrier
- designed and approved for hazardous area
- Technical specification:
  operating voltage: 14-28VDC
  standby current: 85µA
  alarm current: max 50 mA
  ATEX Ex: BAS06,ATEX0007X
  class of protection: IP 23D
  operating temperature: -40°C to 60°C
  relative humidity: max. 98%
  colour: White
  dimensions: Ø100x60mm with base
  weight: 80g