Explosion proof

Orbis O

Order-No.: Orbis O

Orbis IS optical smoke detector

The algorithms are used to verify signals from the sensing chamber, to filter out transients and to decide when the detector should change to the alarm state. All this combines to increase detection reliability and reduce false alarms.
• 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: Ø100x50mm with base
  weight: 75g