

ATEX Detektor multi ORB-OH-53027-APO

Suitable for use in hazardous areas. Intrinsic Safety (IS) detector. Approval to EN54-7:2000 & CEA 4021:2003.

The multisensor smoke detector is a thermally enhanced smoke detector. It is more sensitive to fast burning than optical (smoke) detectors. It should be used where the risk to include heat at an early stage in the detection of the fire. The detector is designed so that it cannot ignite an explosive mixture.

Specifications

Voltage: 14 - 28 VDC (Min. 'detector active' 12V)

Currents

Stand-by: 85 μ A (@24 VDC)

Alarm load: 325 Ω

Environment

Temp.: -40 to +70 °C. See classification for use

Humidity: 0% to 98% (non-condensing)

Dimensions(HxD)/Weight: 50x $\varnothing$ 100 mm / 80g

Dimensions(HxD)/Weight with base: 60x $\varnothing$ 100 mm / 140g

Material /Colour: Polycarbonate/White

**Classification**

II 1 G Ex ia IIC - 40°C < Ta < +40°C (T5)

- 40°C < Ta < +60°C (T4)

Approval

CE: 0832-CPD-0468

ATEX-Baseefa 06 ATEX 0007X

IECEX-IECEX BAS 06.0002X

Marine type approval standards

American Bureau of Shipping (ABS)

Bureau Veritas (BV)

Det Norske Veritas (DNV)

Germanischer Lloyd (GL)

Lloyds Register (LR)

Marine & Coastguard Agency (MCA)

Standards

EN54-7:2000, CEA 4021:2003 Multisensor smoke detector

EN61000-6-3, EN50130-4, Electromagnetic compatibility

ATEX-related standard

BSEN60079-0:2000

IEC60079-0:2004

EN50020:2002

EN/BSEN/IEC60079-26:2004

Document: 540231 ATEX Detektor multi
ORB-OH-53027-APO

Product:

Electronics

Id: mrp

Rev: 07.12.06

Text



FIRE EATER 1/2

Vølundsvej 17
DK- 3400 Hillerød
Tel +45 7022 2769
Fax +45 7023 2769