

# IS Ionisation Smoke Detector 1151EIS for Hazardous Areas

- **Conventional technology**
- **Up to 20 detectors can be connected to one safety barrier**
- **Extremely flat design**
- **Function testable with magnet**
- **ATEX certified**



## Description

The Intrinsically Safe Ionisation Smoke Detector 1151EIS was developed for the safe detection of a wide range of smoke aerosols. The modern design of the ionisation chamber allows to reliably evaluate the characteristics of fire.

Conventional technology is used for alarm transmission to the fire detection control panel. In conjunction with

the Safety Barrier ES58-2, the detector reaches the given Ex classification. The two LEDs with 360° visibility indicate the activated condition of the detector.

A detector function test can be conveniently conducted using a magnet or test gas. The detector can be attached to various bases and it can be protected against theft.

## Specifications

Ignition protection	intrinsically safe
Ex classification	EEx ia IIB T5
Current consumption at 24V	typ. 40µA (quiescent)
Ambient temperature	0°C to +50°C
Relative humidity	10 – 93% (no condensation)
Radioactive compound	Am241, 0.5µCi (18.5kBq)
Dimensions ø × H	103 × 42 (mm)
Colour	cream
Weight	104g
Approval	BASEEFA03ATEX0156X VdS G296051
Order number	240015
Order name	IS Ionisation Smoke Detector/Conv./100/SS 1151EIS



*Building Safety. Building Security.*

**LST**