

## IR2 Exproof Flame Detector FCEXIR2

### Overview

- ATEX & IECEx certified: II2GD Ex d IIC T4 Gb EE tb IIICT135 °C Db IP66 A21 (Zones 1, 21, 2 and 22)
- Selectable output options: Conventional two-wire, 4-20mA, Latching or Non-latching, Relay Contacts - Fire/Fault, Pre alarm
- Class 1 sensitivity to EN54-10 detects 0.1m2 fire at 25m
- High optical interference immunity
- Selectable response speed
- Optical self test
- Low power consumption
- IP66 rated
- Supply voltage 14 to 30Vdc
- Operating temperature -10°C to +55°C



### Description

The Flameproof IR2 Flame Detector is designed for use in hazardous environments in indoor applications. The combination of filters and signal processing allows the sensor to be used with a very low risk of false alarms in difficult situations characterised by factors such as flickering lights. Baseefa has certified the detector for compliance to standards EN 60079-0, EN 60079-1 and EN 61241-1

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