

Special detectors

**IR flame detector
X 9800**

Part No.: 761347
VdS: G203084

The flame detectors are suitable for the detection of smokeless liquid and gas fires as well as for smoke-intensive open fires in explosion-protected areas of zones 1 and 2 as well as zones 21 and 22 which develop for example with the burning of oil products, gases, wood or plastics.

Typical applications can be found in petrochemistry, in turbine halls, and in the automotive industry, among others.

**Type examination
certificate:**

DEMKO 02 ATEX 132195

EX-protection:

EEx d II C T5–T6

Ta: –55 °C to +75 °C (T5)

Ta: –55 °C to +60 °C (T6)

Category: II 2 GD

**UV flame detector
X 2200**

Part No.: 761348
VdS: G203083

**UV/IR flame
detector X 5200**

Part No.: 761349
VdS: G203085

Performance features:

- Totally enclosed, pressure-proof housing approved for operation in the Ex zones 1 and 2
- Status display via a 3-colored LED for operation, alarm, and error
- Forwarding of the statuses to the fire detector control panel via 3 integrated relays
- Maintenance by means of magnet with no separate test lamp
- Reliable protection also in the case of difficult environmental conditions (IP 66 protection)
- Microprocessor-controlled, heated optics for the increased safety from moisture and ice
- Reliable immunity to external sources via combined UV/IR evaluation with the X 5200

Alarm signaling devices

**Ex signaling
device**

Part No.: 045040

EX-protection:

EEx ma II T3

Ta: –22 °C to +55 °C

Category: II 3 GD

The Ex signaling device DS 10 has been specially designed for use in industrial environments (zone 2). Its robust die-cast aluminum housing is resistant to environmental influences and chemicals.

**Ex sound
generator**

Part No.: 766253

EX-protection:

II 2 G EEx de IIC T4

Category: II 2 G

The Ex sound generator is particularly suitable for use in industrial areas with potentially explosive environments (zone 1 and zone 2). The robust die-cast aluminum housing is resistant to environmental influences and chemicals.

Close-and-retain systems

**Ex magnetic door
retainer**

Part No.: 767153

EX-protection:

EEx me II T6

Category: II 2 G

Magnetic door retainer in pressure-proof die-cast housing.

Type examination certificate: ATEX 1778X