



**SecuriSmoke ASD 531/532/533/535 aspirating smoke detectors**  
 Up to two autonomous sampling tubes, each up to 300 m long and with up to 120 sampling holes, can be connected to the ASD. The PipeFlow software always guarantees reliable planning according to EN 54-20, even with asymmetrical installation. The ASD is suitable for fire protection in high rooms and halls, as well as for securing areas that are difficult to access due to structural or operational reasons. It also offers the ideal solution for the monitoring of equipment such as electrical cabinets, production technology machines or computer systems.

**SecuriHeat ADW 535 line type heat detector**  
 The ADW 535 is particularly reliable in extreme ambient conditions such as heat, humidity, dust and where steam or gas develops. Depending on the area of application, sensing tubes made of copper, stainless steel or PTFE (Teflon) are used. Two sensing tubes, each up to 200 m long, can be connected to each device – including in completely different ambient conditions if required. In addition to high-temperature applications such as foundries or drying ovens, areas of application for the ADW 535 also include areas with extreme temperature fluctuations, from underground car parks to industrial kitchens, as well as dairies, recycling plants and paint shops.

**SecuriHeat LIST and d-LIST sensor cables**  
 The addressable line type heat detector is characterised by precise detection, high reaction speed, and easy installation and commissioning. Different sensor spacings, branches in the sensor cable and individual temperature sensors enable the perfect solution for any application.

**SecuriBeam ILIA linear smoke detector**  
 ILIA S/E transmitter/receiver system or ILIA S/R transmitter/reflector system with a monitoring length between 10 and 200 m or 10 and 150 m. Both systems are also available in the ILIA DUST version for use in areas with increased dust concentration or steam.

**FDF221-9 infrared flame detector**  
 For the detection of smokeless liquid and gas fires, as well as smoke-forming open fires. Suitable for simple indoor applications.

**DF1101-Ex infrared Ex flame detector**  
 For use in potentially explosive areas in zone 1 and 2. The detector is suitable for detecting smoke-free liquid and gas fires as well as smoke-forming open fires caused by the burning of carbon-containing materials, and is suitable for indoor and outdoor use.

**BX-WGW**  
 Serves as a communication interface between the fire alarm control panel and the radio detectors. Up to 30 radio detectors can be connected to a gateway.

**Suitable for extinguishing applications such as:**

- CO<sub>2</sub> high-pressure systems
- Spray water systems
- CO<sub>2</sub> low-pressure systems
- Chemical extinguishing systems
- Inert gas systems
- Sprinkler systems

# SecuriLine eXtended

- Up to 250 elements and up to 3500 metres in length
- Perfectly combines detection and alarm transmission
- Forwards and backwards compatible
- Eliminates wire breakage and short circuit problems
- Thanks to the short circuit isolator compliant with EN 54-17 integrated in every SecuriLine eXtended participant without exception, the SecuriLine eXtended can be wired and planned across fire compartments and functions.
- Simple extension and modernisation
- Rapid commissioning
- Highest quality

Almost all RAL Classic colours are available on request.

**LKM 593X ventilation duct detector**  
 For fire smoke detection in ventilation systems or in places with high air velocity and strong smoke dilution.

**Manual call point**  
 For manually triggering a fire alarm in accordance with EN 54-11. Type A or B in different designs and protection classes.

**BX-SBL platform siren**  
 Addressable sirens in white or red for audible signalling of a fire alarm indoors. The tone type and volume are adjustable.

**BX-FOL loop flashlight**  
 Addressable flashlight in white or red for optical signalling of a fire alarm indoors. The flash rate is adjustable.

**BX-SOL loop siren**  
 Addressable sirens in white or red for audible signalling of a fire alarm indoors. The tone type and volume are adjustable.

**Sonos signal transmitter compliant with EN 54-3 and EN 54-23**  
 For wall or ceiling mounting, for either optical or optical/acoustic display of a fire alarm indoors according to EN 54-3 and EN 54-23. The flashing frequency, volume and tone types can be set using a DIP switch.