

A white, circular fire detector with a textured top and a smooth bottom. The top has several small protrusions and a central lens. The bottom has a circular opening with a mesh. The detector is shown from a low angle, looking up at it.

SIEMENS

Modernize your existing fire safety system with *ASAtechnology*

Due to advanced signal analysis and selectable parameter sets, ASA detectors ensure highly reliable detection in conventional fire safety systems.

The Cerberus PRO detector OOH740 with intelligent *ASAtechnology* is the ideal solution for modernizing your conventional fire safety system.

It ensures the highest degree of safety and can be optimally tailored to meet your changing needs.

An innovation that sets new standards

Often, older systems no longer meet the safety requirements currently prescribed for new installations. As time goes by, they also require increasingly intensive maintenance. Additionally, many factors change within your company – whether products, services, or working methods and procedures. These aspects affect your safety needs, which is why your fire detection system requires a timely modernization. The Cerberus™ PRO detector OOH740 with intelligent *ASAtechnology*™ (ASA = advanced signal analysis) is the ideal solution for modernizing conventional fire safety systems. The highly advanced technology ensures maximum safety and optimal protection.

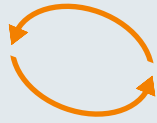
Typical application areas

With the capability of earliest detection of flaming fires and being immune to deceptive phenomena like steam or dust, ASA neural fire detector OOH740 is especially suited for:

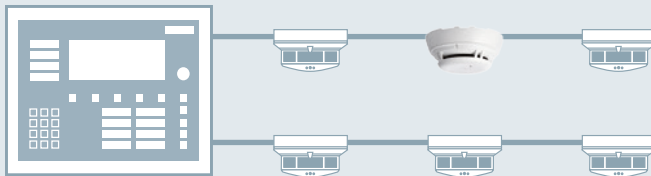
- IT and telecommunications equipment
- Small hotel rooms with built-in shower
- Large kitchens with massive vapor development
- Recycling plants with a lot of dust emissions
- Production areas with smoke development
- Reliable and early detection for extinguishing solutions

Gradually replace old detectors with Cerberus detectors

Replacement with Cerberus detectors



Upgrade to **ASAtechnology** possible



Existing conventional fire control panel

Existing detector lines



Smart and reliable fire detection

The ASA neural fire detector OOH740 ensures the highest degree of safety and fast, very early reaction to flaming fires. It can also be cleverly combined with the Cerberus 110 series.

ASAtechnology and real-time interpretation for highest reliability

ASAtechnology means that the sensor converts the recorded signals into mathematical components. These are then compared with the programmed values in real time using intelligent algorithms.

Selectable parameters to meet changing needs

With the unique **ASAtechnology**, you can optimally tailor OOH740 to meet current requirements: Just select different ASA parameter sets – depending on the room usage.

Covering the entire application range sustainably

The detectors are made of environment-friendly material. The Siemens detector recycling also contributes to protect the environment.

Ensuring electromagnetic compatibility

The interplay of the OOH740 hardware and software is well-planned and designed. The detector even surpasses the defined standards of VdS and EN 54 for electromagnetic compatibility (EMC) of hardware and software.

Long-term investment protection

ASAtechnology is so intelligent and reliable that it even prevents false alarms and the associated costs.

Highlights

- Suppresses costly business interruptions with a false alarm free and reliable detection
- Suitable for difficult applications that require highly sensitive to very robust detection
- Quick and easy adaptation to process-dependent ambient influences
- **ASAtechnology** surpasses EMC standards as defined by VdS and EN 54

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The information in this document contains general descriptions of technical options available, which do not always have to be present in individual cases. The required features should therefore be specified in each individual case at the time of closing the contract. The document contains a general product overview. Availability can vary by country. For detailed product information, please contact the company office or authorized partners.

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