Aspirating smoke detection

<table>
<thead>
<tr>
<th>Description</th>
<th>Sensitive</th>
<th>Sensitive (PSI)</th>
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<tbody>
<tr>
<td>High Sensitivity (PI)</td>
<td>Low</td>
<td>Low</td>
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<tr>
<td>High Compartmentalization (PC)</td>
<td>Low</td>
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<tr>
<td>Robust (PSI)</td>
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The aspirating remote detector constantly takes air from the aspiration source, using a customized system with defined separation tubes. The pressure and speed of the aspirating tube are calculated with the FMS224 FAS App for FI applications.

Cerberus PRO – enjoy protecting

Powerful control panels, clever fire detectors and smart peripheral devices. This is what our comprehensive Cerberus™ PRO family offers. The overview below demonstrates the most important system components.

Highlights for alarming

In the event of a fire it is essential to alert and evacuate people as fast as possible. A wide product portfolio ranges offers alarm devices for acoustic and optical alarming. All devices are loop powered and constantly monitored.

Robust or sensitive? The solution often lies somewhere in between.

Specifications are subject to change without notice.

Complies with the norm.

Application examples:

- Offices, open-plan offices, hallways, hotel rooms, out of hours use in harsh environments.
- Event locations, conference rooms, smoking rooms, gastronomy, industry, production.
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The C-NET is a modern, multi-purpose bus system. It can be connected to two separate control panels. The extinguishing control unit XC10 panel can be fully integrated into all Cerberus PRO control panels. The alarm indicators FC726 and FDS224-W can be connected to the control panel. Theabe sounders FDMH231-SR are used for both audible and visible alarming. The SCORP 2001 and SCORP 8000 are control units for the addressed and conventional C-NET devices.

For distances between 100 and 200 m, different Mid-distance reflectors DLR1192 can be used. For distances between 200 and 500 m, Short-distance reflectors DLR1192 can be used.

It is recommended to use the manual call points FDM226-RG in combination with the electronic switching module with key FDMC295 or with the radio manual call box FCA1209-Z1.

Alarm indicators and sounders are resettable plastic.

The air sampling unit collective "Ex" DF1101-Ex is used for the detection of gases in explosion-safe environments.

The flame detectors FDBZ291 are used for the detection of flames in explosion-safe environments.

The CO detector OOHC740 is used for the detection of CO.

The smoke detectors are divided into two categories: addressable FDB222 and non-addressable FDB226.

The protection cages are used for the protection of the electronic components in the control panels.

The screwed cable gland BPZ:5223550001 is used for connecting the cables to the control panels. The Rain hood DFZ1190 is used for protecting the electronic components from rain and snow.

The Ball and socket joint MWV1 is used for connecting the cables to the control panels.

The Detectors of different colors can be integrated into the control panels.

The Protection seal BPZ:5470680001 is used for sealing the cables in the control panels.

The Screwed cable gland BPZ:5302660001 is used for connecting the cables to the control panels.