AI91C / AI92C

Alarm indicators

For SynoLINE300 detectors

- Additional location aid in the event of fire
- Screw less connecting terminals
- Esthetically pleasing, modern, flat design
Features

The AI91C and AI92C alarm indicators are visual parallel indications for fire detectors which are used on the conventional SynoLINE300 detector line.

- **Product features**
  The AI91C and AI92C alarm indicators are the visual parallel indications for fire detectors used on the SynoLINE300 detector line. They are provided with a dark red luminous element, fitted with LEDs.

- **Triggering of an alarm**
  If an alarm is triggered, the alarm indicator connected to the fire detector also illuminates. Up to four detectors can be connected to one alarm indicator. The AI91C alarm indicator is designed for frame mounting and the AI92C for wall mounting.

- **Application**
  The alarm indicators are an ideal supplement to fire detectors, where the detectors are mounted in positions which are difficult to reach (e.g. in switching cabinets) or difficult to see (e.g. in hotel rooms) and enable the triggered detector to be quickly located.

Installation

- Frame mounting (AI91C)
- Wall mounting (AI92C)
- Mounting using only 2 screws

Detector connection

- Plug-in connection
- Decoupled inputs
- Up to 4 detectors can be connected

Options

By means of the additional AI330 frame, the AI92C alarm indicator can also be used for the following applications.

- Surface mounting or insertion into ducts
- To increase the loop space
- As an adapter for different sockets
Dimensions

AI91C
AI92C
AI330

Dimensions

24mm
28mm
16mm

Dimensions

37mm
62mm
85mm

Diagram

Examples for supply network
### Technical data

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supply voltage</td>
<td>6… 28 VDC</td>
</tr>
<tr>
<td>Power consumption, continuous</td>
<td>max. 35 mA</td>
</tr>
<tr>
<td>Terminals</td>
<td>max. 1.5 mm²</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>-25… +80 °C</td>
</tr>
<tr>
<td>Humidity</td>
<td>≤95 % rel.</td>
</tr>
<tr>
<td>Protection category</td>
<td>IP40</td>
</tr>
<tr>
<td>Color</td>
<td>white, ~RAL 9010</td>
</tr>
<tr>
<td>Compatibility</td>
<td>Compatible with all fire detectors of the detector line SynoLINE300.</td>
</tr>
</tbody>
</table>

#### Details for ordering

<table>
<thead>
<tr>
<th>Type</th>
<th>Part no</th>
<th>Designation</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>AI91C</td>
<td>S54370-F7-A1</td>
<td>Alarm indicator for door frames</td>
<td>0.020 kg</td>
</tr>
<tr>
<td>AI92C</td>
<td>S54370-F8-A1</td>
<td>Alarm indicator for surface-mounting</td>
<td>0.050 kg</td>
</tr>
<tr>
<td>AI330</td>
<td>BPZ:3169430001</td>
<td>Adapter frame</td>
<td>0.020 kg</td>
</tr>
</tbody>
</table>

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Technical specifications and availability subject to change without notice.