



G003179

System: ServoFighter, Salwico Cargo

# Detector base for dry spaces

## **Salwico EC-BASE**

Part no. 5200177-00A

### General Description

The EC-Base is a low profile base plate for smoke and heat detectors from Salwico EC range of detectors. It is equipped with an integrated 470 Ohm serial resistor for installation of EC-type detectors.

This detector base is made for use in dry and clean spaces.

#### Features

- Low profile design
- Compatible with all detectors from EC- range
- Tamper resistant feature
- Detector removal detection
- Remote LED Option

### Data

#### Environmental Specifications

|                               |  |
|-------------------------------|--|
| Application Temperature Range | -30°C to +70°C                               |
| Humidity                      | 5% to 95% Relative Humidity (non-condensing) |

#### Mechanical Information

|                          |  |
|--------------------------|--|
| Height                   | 21mm                                     |
| Diameter                 | 102mm                                    |
| Weight                   | 45g                                      |
| Wire Gauge for Terminals | 0.4mm <sup>2</sup> to 2.0mm <sup>2</sup> |
| Colour                   | Approximates to RAL9016                  |
| Material                 | ABS                                      |
| IP Rating                | IP40 (with detector mounted)             |

#### Certificates

Certified according to



0832/YY

yy = year of production

OEM Part no.

I56-3770-000

### Base Mounting and Wiring Instructions

See Connection for terminal connections.

Sensor LED position marked by diode symbol and arrow on base wall. See (\*) on Base diagram in [Figure 2](#).



#### NOTE!

Do not loop wire under terminals. Break the wire run to ensure supervision of connections.

All wiring must conform to applicable local and national codes and regulations.

Each EC-Base is fitted with a shorting spring to connect across terminals 1 and 2 to permit loop wiring to be checked before installation of sensor heads. This spring automatically disengages when the sensor is fitted into the base.



#### WARNING!

Remove power from sensor monitoring circuits before installing sensors.

#### Tamper-Resistance

The removal of the small plastic tab on the base indicated in [Figure 1](#), prevents the removal of the sensor head without a tool.

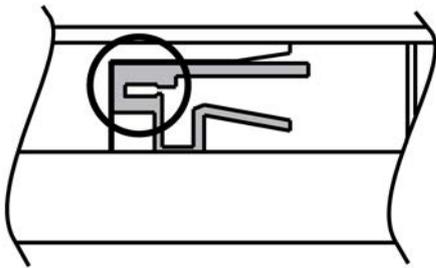
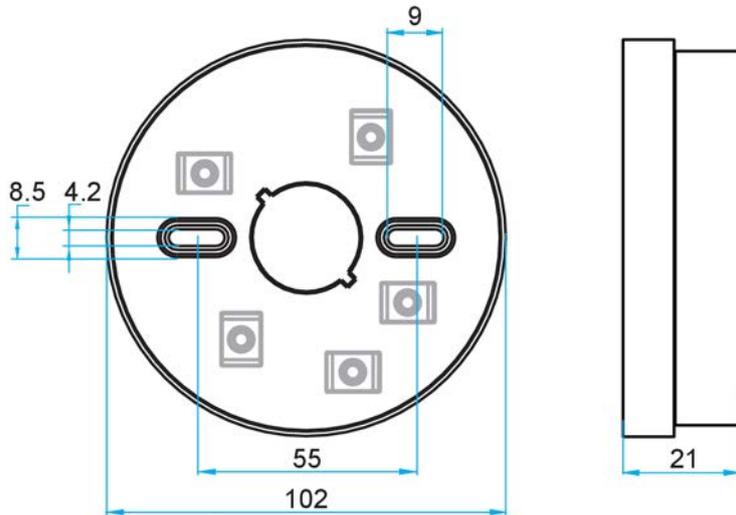


Figure 1. Tamper tab

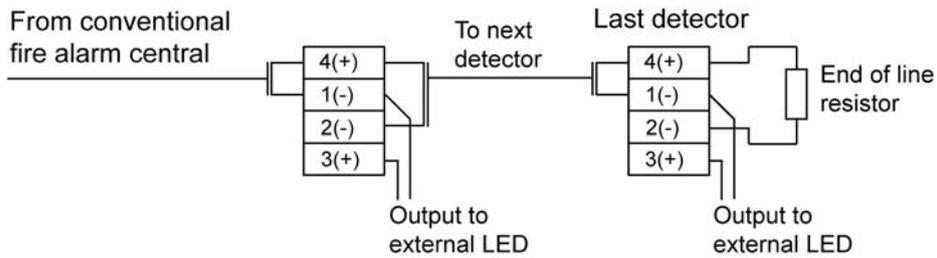
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Dimensions (mm)

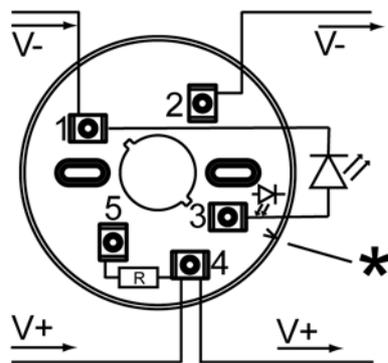


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Connection



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Figure 2. Base diagram