
Introduction

The A4098-5221 non-addressable detector base sounder has an additional sounder function on the addressable loop circuit. It only operates with an associated detector because it uses the address of the detector it is fitted to. The sounder ceases operation if you remove the detector or if the loop loses power.

Features**A4098-5221 non-addressable detector base sounder features:**

- Non-addressable low-power sounder bases are loop-powered from the Simplex ES Series FACUs
- Listed to UL 268, UL 521, and UL 464
- MXLoop powered so no separate power connection is required
- The maximum sound level output is >85 dBA at 3.05 m (10 ft)
- The maximum alarm current is 14.2 mA, from the signalling line circuit
- The minimum alarm current is 10.1 mA, from the signalling line circuit

Figure 1: A4098-5221 non-addressable detector base sounder



* Additional listings may be applicable, contact your local product supplier for the latest status. Listings and approvals under Tyco Fire & Security GmbH.

Specifications

A4098-5221 detector base sounder requirements and sound output. Current supplied by MX Loop except as noted.

Table 1: Product details

Dimensions mm, (in.)	IP rating, for indoor use only	Installation guide reference
114 x 45 (4.48 x 1.77)	Sensors are rated to IP44 in accordance with BS EN 60529:1992 + A2:2013	A16384TUHW

Table 2: Sounder current requirements

Supervisory	Activated current		
	Flash rate	Activated current for each audio output	
		Low or mid low	Mid high or high
60 μ A	n/a	10.1 mA	14.2 mA

Table 3: Detector compatibility

Item	Description
A4098-5255	MX Photo/Heat Sensor
A4098-5256	MX Photo Sensor
A4098-5257	MX Heat Sensor

Table 4: Sounder environmental features

Item	Description
Maximum Temperature	49°C (120°F)
Humidity	Up to 95% non-condensing

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