



# ADDRESSABLE SOUNDER/STROBE

### **DESCRIPTION**

The Addressable Loop Sounder/Strobe is a loop driven audible and visual warning device. The device is fitted with an integral sounder capable of providing one of 6 different tones and operating at 65, 80 or 85dB(A) dependant on programming, also included is a 16 LED strobe unit to provide visual indication in an alarm condition. Short circuit isolators are built into the device in order to protect the system in the event of a cable fault.

This sounder/strobe is compatible with Fike's SITA200plus, Duonet and Quadnet intelligent control panels. Its operating parameters are configured using the panel's programming software and are stored within the Flash memory in the device. This on-board intelligence allows each device to report and respond directly to the control panel without having to wait until it is polled. This enhanced digital protocol means less information is needed to be sent between the device and the host control panel, resulting in faster, more reliable communication.



# Data Sheet

# **SPECIFICATIONS**

Dimensions: Diameter: 97mm

Depth: Low Profile Base 60mm

Depth: Deep Base 82mm

Operating Temperature: -10°C to +50°C.
Voltage Range: 24V to 42V DC
Sounder Volume: Low: 65dB(A) +
Medium: 80dB(A)

High: 85dB(A)

IP Rating: IP21C

Strobe Operation: 5ms on / 1s interval

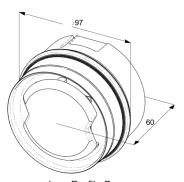
System Compatibility: SITA200plus: V2.30 onwards Duonet and Quadnet: V1 onwards

Battery Current @ 24V DC: Quiescent: 0.172mA

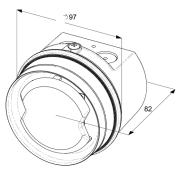
Active: No Sounder 18.750mA Active: Low Sounder 19.792mA Active: Med Sounder 23.958mA Active: High Sounder 28.125mA

Device Loading Unit Rating: No Sounder: 9

Low Sounder: 9.5 Med Sounder: 11.5 High Sounder: 13.5



Low Profile Base (All measurements shown are in millimetres)



Deep Base (All measurements shown are in millimetres)

## **ORDERING INFORMATION**

| Fike P/N  | Description                             |  |  |
|-----------|---|--|--|
| 326 0021R | Sounder/Strobe – Low Profile Base - RED |  |  |
| 326 0023R | Sounder/Strobe – Deep Base - RED        |  |  |

# TERMINAL DEFINITIONS

| L1 | (+) Loop In  | 0V   | (-) Loop In / Out    |
|----|--------------|------|----------------------|
| L2 | (+) Loop Out | SCRN | Loop Screen In / Out |

# **APPROVALS**



Approved to: EN54 Part 3 and EN54 Part 17

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