COOPER Safety
Fire Systems

EN54

Surface Sounders FX002 and FX002W

FX002 low profile surface sounder, red

Overview

This general purpose conventional surface sounder has been specifically designed to work with JSB conventional control panels.

Volume is adjustable via the internal volume control and 32 different alarm tone selections are provided.

Depending on the selected tone, sound levels of up to 105dB(A) can be achieved.
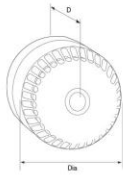
Features

- Low profile design
- Pre drilled cable entries
- Choice of colour, red or white
- 32 selectable tones

Benefits

- Low current, high sound output
- Suitable for a wide range of applications
- Automatic synchronisation

Jsb

Dimensions

Dia (mm)	D (mm)
93	63

Technical Specification

Code	FX002 / FX002W
Description	Low profile surface sounder
Standards	EN54 Pt3
Specification	
Operating Voltage	9V dc to 28V dc
Current Consumption	16mA at 24V dc
Sound Output	105dB(a) max (+/-2) at 24V dc
Number of Tones	32
Environmental	
Operating Temperature	-25°C to +70°C
Humidity (Non Condensing)	0 to 93% RH
Physical	
Construction	PC/ABS
Colour	Red / White
Dimensions (Dia x D)	93mm x 63mm
Weight	0.24kg
Ingress Protection	IP54
Cable Entry	Rear
Compatibility	
Suitable for use with	JSB conventional fire systems

Standard Connection

FX002 / FX002W
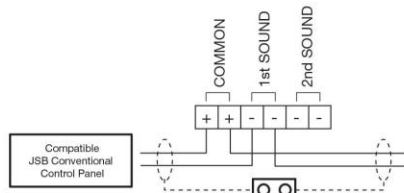
WARNING:
Do NOT use high voltage testers if ANY equipment is connected to the system.

Screen (Earth) must be continuous along entire length of cable.

NOTE:
Diagram shown with 1st sound connected, if 2nd sound is required connect both negative in and negative out to the second sound terminal.

Installation

1. Supplied with simple to install first fix mounting base.
2. Fixing and cable entry holes are pre-drilled.
3. Cable entry is from rear.
4. Connections are to main sounder body.
5. Separate in and out terminals are provided.
6. Main body is pushed into sounder base and then twisted to lock into place.

Interface Options

1. Operates from nominal 24V dc supply and can be connected to any suitably rated conventional sounder circuit.

Options

1. Choice of tone setting (set via DIP switches can be altered at any time).

Product Codes

Code	Description
FX002	Conventional low profile surface sounder, red
FX002W	Conventional low profile surface sounder, white
FX000WP	Weatherproof deep base (IP65), red
FX000WWP	Weatherproof deep base (IP65), white