



SCD-100

SCD-110

Conventional Sounders

Description

The SCD-100 and SCD-110 are conventional sounders and are compatible with DETNOV's conventional control panels and analog monitor units, and with the majority of the conventional panels in the market.

SCD-100 sounder is a highly efficient, low current and 3 tone sounder with EN54 Part 3 approval.

SCD-110 combines a highly efficient, low current and 3 tone sounder with a beacon that uses ultra-efficient LEDs.

Efficient acoustics using piezo technology means that the SCD-100 and SCD-110 sound emits a high quality tone with minimal power consumption.

Features

- o Compatible with DETNOV's conventional control panels
- o Very Low Current
- o Three user-selectable tones (Fast, Medium and Slow Sweep)
- o Suitable for internal use as a Type 'A' sounder
- o Highly efficient - typically only 7 mA
- o Easy installation with base

Applications

Conventional sounders are the way to warn people in a building to start the evacuation procedure in case of alarm. They are the basic elements of warning people in any fire detection system installation.

Technical features

Sounders		
Operating voltage:		From 20 to 28 VCC
Current consumption @24V:		7 mA (typical)
Volume @ 1 m		87,5 dB(A)
Tones	Fast Sweep :	800 Hz to 970 Hz swept at 9 Hz
	Medium Sweep :	800 Hz to 970 Hz swept at 3 Hz
	Slow Sweep :	800 Hz to 970 Hz swept at 1 Hz
Connections		
		Screw terminals for 0.28 mm ² to 2.5 mm ²
Environment		
Operating temperature:		From -10°C to 60°C
Relative humidity:		95% without condensation
IP index:		IP45
Physical features:		
Size (height x Ø):		69,6 mm x 92 mm
Material:		ABS
Approvals		
		EN54-3

Dimensions

