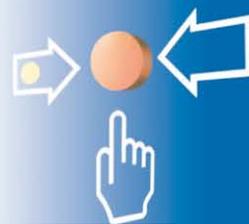# Sounder
CWS/SOUR, CWS/SOUW

- **Can be upgraded to a loop signalling device with Labor Strauss/700 protocol by installing control module**

- **32 different tone types selectable, alternative tone for multi-stage alarming**

- **Adjustable sound level up to 100dB**

- **Low power consumption**

- **Protection class IP65**

CWS/SOUW

CWS/SOUR

FI750/M/SST

Description

The wall sounder has 32 different tones, of which the following four tones have been tested according to EN 54-3:
- Alternating tone 800Hz/1000Hz,
- Continuous tone 970Hz,
- Slow Whoop tone NEN 2575,
- DIN 33404 tone.

The tone is selected via DIL switches. If the sounder is actuated via 2 control panel outputs, it can also be operated with an alternative tone. In this way, multi-stage alarming with 2 different tones can be implemented. The sound level is adjusted in 4 steps, by means of DIL switches.

If multiple signalling devices are used, the tones of all sounders on a line are synchronised in order to generate a uniform warning tone.

The sounder is available with a red or white plastic housing, and thanks to its robust, dust and water protected design with protection class IP65, it is suitable for use under harsh environmental conditions.

By installing the optional loop control module **FI750/M/SST**, the sounder can be actuated and powered via the ADM loop with Labor Strauss/700 protocol. The module is to be installed in the bottom part of the sounder housing and is to be connected to the sounder through plug contacts. Depending on the parameter setup and the system conditions, the loop sounder that is created in this way can be activated by the fire detection control panel with two tones, according to the set tone type combination.

A dual-isolator that is integrated into the module disconnects the loop in case of a short circuit. In this way, the undisturbed communication with the loop elements outside the faulty loop section is ensured.

The address of the module is set by means of the handheld Programming Unit FI750/PU within the range 1 to 240. Alternatively, the module can be addressed automatically if it is connected to a compatible fire detection control panel.

Specifications

Operating voltage	15 – 40VDC
Current consumption at 24V	max. 5mA (high sound level)
Sound level	100dB(A) / 1m distance (high sound level)
Ambient temperature	-10°C to +55°C
Protection class	IP65

LPCB

CE

0832–CPR–F1426
0832–CPR–F1428

LST

Building Safety. Building Security.

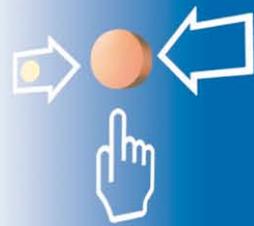|	
Dimensions Ø × D	130 × 90 (mm)
Weight	270g
Approvals (only sounder)	LPCB 928w/07 0832-CPR-F1426
Approvals (sounder with control module FI750/M/SST)	LPCB 928ah/01 0832-CPR-F1428
Sounder in red housing	
Order number	355208
Order name	Sounder/WM65/DC/red/100 CWS/SOUR
Sounder in white housing	
Order number	355210
Order name	Sounder/WM65/DC/white/100 CWS/SOUW

Loop control module for installation in signalling device	
Operating voltage	supplied through loop voltage
Current consumption from loop	typ. 30µA (signalling device off) max. 8mA (signalling device on, high sound level)
Dimensions L × W × H	82 × 53 × 25 (mm)
Weight	26g
Order number	249307
Order name	Module FI750-Sounder-Strobe FI750/M/SST

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