Sounder
FI700/WM/SOUR

- **ADM loop technology with Labor Strauss/700 protocol**

- **Can be activated with three different tone types**

- **Sound level adjustable**

- **Optionally with protection class IP66**

- **Low power consumption**

- **Integrated dual-isolator**

FI700/WM66/SOUR

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Description

The red Loop Sounder **FI700/WM/SOUR** is powered and actuated via the ADM loop with Labor Strauss/700 protocol. The sounder can be activated by the fire detection control panel with one of the following three tone types, depending on the parameter setup and the system condition:
- Alternating tone 990Hz/650Hz,
- Continuous tone 990Hz, or
- Pulsed tone 990Hz.

If several sounders are activated at the same time, they are synchronised by the control panel, in order to generate a uniform warning tone. The sound level can be easily adjusted by means of a potentiometer.
The address of the sounder is set in the range 1 to 240 by means of the Programming Unit FI750/PU. Alterna-

tively, the sounder can be addressed automatically if it is connected to a compatible fire detection control panel.
An integrated dual-isolator 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 robust plastic case is equipped with a deep mounting base and is designed for indoor wall mounting.

The Loop Sounder **FI700/WM66/SOUR** is suitable for harsh environmental conditions, thanks to its dust and water protected design with protection class IP66.

Specifications

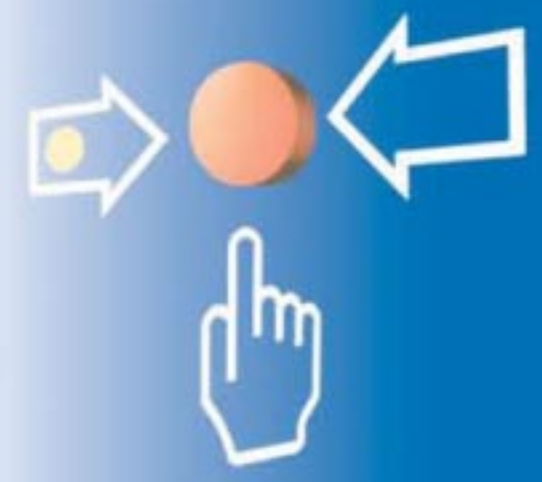|	
Operating voltage	Supply through loop voltage
Current consumption from loop	typ. 70µA (sounder off) max. 7mA (sounder on)
Sound level	100dB(A) at 1m distance
Tone type 1 Tone type 2 Tone type 3	alternating tone (990Hz for 0.25s/650Hz for 0.25s) continuous tone 990Hz pulsed tone 990Hz (0.5s on, 0.5s off)
Ambient temperature	-10°C to +55°C
Colour	red

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0832–CPD–1064

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Loop Sounder

Protection class	IP21
Dimensions W × H × D	108 × 108 × 95 (mm)
Weight	255g
Approval	0832-CPD-1064
Order number	355180
Order name	Sounder/700ISM/Red FI700/WM/SOUR

Loop Sounder IP66

Protection class	IP66
Dimensions W × H × D	110 × 110 × 105 (mm)
Weight	300g
Order number	355189
Order name	Sounder/IP66/700ISM/Red FI700/WM66/SOUR

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