

Sounder for indoor

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MELODYS

Description:

- ▶ Sounder to indicate breaks or class change times in environments such as schools, factories or workshops.
- ▶ Compatible with SIGMA master clock in DHF mode.
- ▶ 16 pre-recorded melodies stored in the internal memory and/or in a SD card.
- ▶ 2 LED indicators inform about the functioning of the sounder:
 - ▶ LED «~» indicates power.
 - ▶ LED «Ψ» is active during the communication with master clock in DHF mode.
- ▶ Every time a melody is played, the corresponding melody number is displayed.



Models:

- ▶ 2 types of power supply: 100 to 240VAC ±10% 50/60Hz or 24 V DC ±5%.

Melodys TBT 24V installation precaution: Maximum distance allowed			
Wire cross-sectional area (wire diameter)	0,5 ² (8/10)	0,75 ²	1,5 ²
Number of Melodys on the line			
15	43 m	62 m	125 m
10	62 m	95 m	190 m
5	125 m	190 m	380 m

Important notes: 1 – The distance can be doubled by limiting the volume to 7.

2 – These distance limitations concern only one Melodys line; but it is possible to install several lines in parallel.

Technical features:

- ▶ 16 pre-recorded melodies.
- ▶ Melody selection and test.
- ▶ Integrated amplifier with volume adjustment.
- ▶ Plays MP3 format audio files
- ▶ SD card must be formatted to FAT16, 2 Go maximum.
- ▶ Melody duration: according to the recording.
- ▶ Power supply: 100 to 240VAC ±10% 50/60Hz or 24VDC ±5%.
- ▶ Power consumption: 6 VA.
- ▶ Maximum output level: 90 dB at 1 m.
- ▶ White ABS fire retardant casing.
- ▶ Dimensions: H202 x W150 x D82 mm.
- ▶ Operating temperature: 0 to +50°C.
- ▶ Protection index: IP 31.
- ▶ Weight: 1 Kg.

Applicable norms:

- ▶ R&TTE directive 1999/5/EEC.
- ▶ EN 60950: Safety of information technology equipment.
- ▶ EN 301-489-3: EMC of radio equipment (emission and immunity).
- ▶ EN 300-220-3: Correct use of radio spectrum.

Keyboard



References

- ▶ MELODYS for indoor DHF 100 to 240VAC 907 565
- ▶ MELODYS for indoor DHF 24VDC 907 566
- ▶ SD card for "Safety and Emergency Procedures" and customized melodies 508 474

