

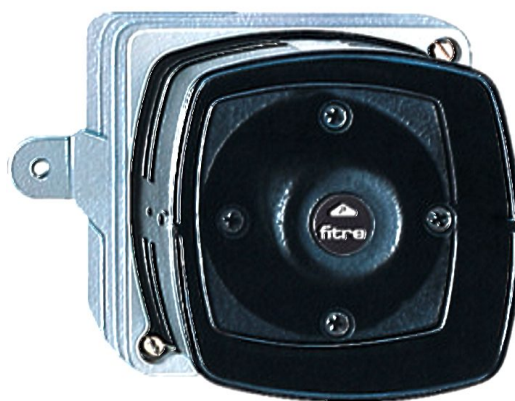
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AC8477/1002

Compact, all-purpose signalling device for indoor and outdoor use

- ▶ 21 different signal tones, adjustable
- ▶ Emergency signal acc. to DIN 33404/3
- ▶ Volume: approx. 105 dB(A)
- ▶ For DC and AC voltage supplies
- ▶ Version with tamper contact for security systems
- ▶ 24 VDC with ≤ 500 mA inrush-current limitation for use with PLC
- ▶ VdS-approval for automatic fire alarm systems (24 VDC) in preparation
- ▶ Type EV 24 for extended temperature range -50°C to $+60^{\circ}\text{C}$



Application

The EV21 signalling device is an electronic sounder for indoor and outdoor use. Thanks to its sturdy construction, the device can even be used in difficult environmental conditions. It generates 21 different signal tones digitally. The signal tones are set by the user. The signals are grouped in threes and can either be set individually in the device or adjusted and controlled externally via potential-free contacts.

Design

The device is a very compact unit comprising power supply, microprocessor, amplifier and loudspeaker. The housing is made of seawater-proof cast aluminium and coated in plastic. The loudspeaker is made of impact and cold-resistant plastic and is mounted firmly on the housing.

Technical Datas

Housing	Seawater proof aluminium
Colour	Light grey
Protection degree	IP54 (IEC 529)
Protection class	I
Cable gland	1 x Pg11 for cables 8-11mm (second cable gland is retrofittable)
Connection terminals	Cross section: 2,5 mm ² single wire 1,5 mm ² fine wire
Operating conditions	Indoors and outdoors
Operating position	Preferably horizontal, cable gland downwards
Operating mode	Continuous
Volume	Max. 105dB(A), 1m
Loudspeaker	Dynamic pressure-chamber loudspeaker, impact-resistant plastic (ABS); firmly mounted on the housing
Signals	21 tones adjustable by switch Selection of 3 tones, also adjustable externally Tone 1 Emergency signal acc. to DIN 33404 Tone 2 Hooter signal Factory setting Tone 3 4-tone gong
Temperature range	Operation 25°C to +60°C Storage 30°C to +70°C
Weight	Approx. 1.7 kg

