

ACOUSTIC ALARM DEVICE

SA-A1



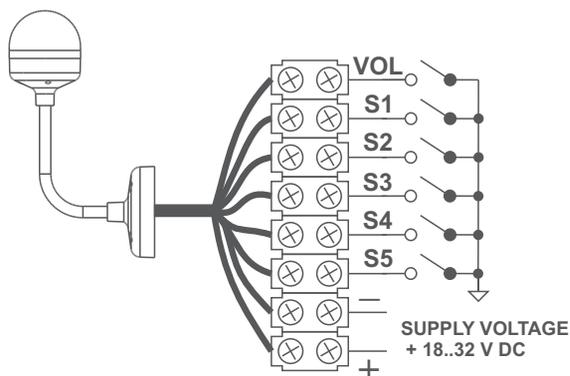
Technical data:

Type	acoustic
Supply voltage	18..32 V DC
Current consumption at supply voltage 24 V DC	full volume mode <110 mA reduced volume mode <25 mA
Sound output at 1m (depending on the type of acoustic signal model)	full Min >88 dB volume mode: Max >99 dB reduced Min >69 dB volume mode: Max >82 dB
Range of working temperatures	-10°C ÷ +55°C
Contamination degree	3
Ingress protection	IP54
Max. conductor cross-section	2,5 mm ²
Housing	plastic
Housing color	black
Assembly method	straight or angle mount
Weight	~260 g

Product description:

- Dedicated for applications in industrial automation systems.
- Five sound patterns.
- Two-stage adjustment of sound volume.
- Easy control.
- Compact enclosure.

Connection diagram:



Control input	Acoustic signal
S1	Increased frequency from 2400 Hz to 2850 Hz during 0,14 s
S2	Frequency 2850 Hz: serially 60 ms of sound, 120 ms of silence
S3	Continuous sound with fixed frequency 300 Hz
S4	Serially sections of 0,5 s with the frequency of 800 Hz, 700 Hz
S5	Frequency 3000 Hz, 3 bundles of pulses with the time duration of 32 ms each one (sound and silence of 16 ms) separated with the silence of 0,5 s and then 1,5 s of silence