

SERIES **ROSHNI**

Electronic sounder

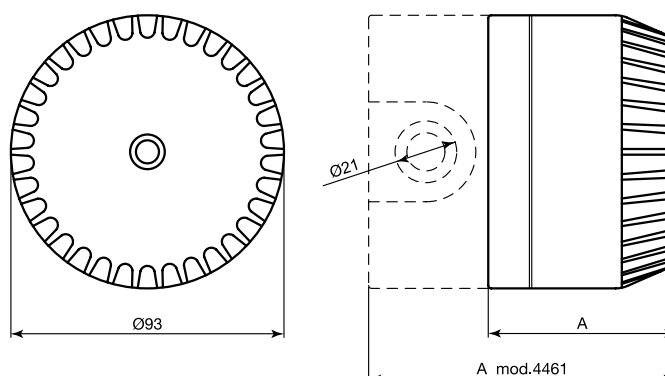
- 28 to 32 tones selectable
- Second tone for two-stage alarms
- Volume control
- IP 65 protection with deep base
- 9 to 28V DC power supply
- Red or white moulding
- Low current consumption
- Only 63 mm deep

The Roshni range of electronic sounders has become the industry standard for use within fire alarm, intruder and industrial signalling systems. Designed for reliability in operation, the Roshni LP is a high specification wall mounting sounder suitable for signalling within open areas or corridors and passages. The rugged low profile casing and encapsulated electronics provide a high level of durability and resistance to environmental conditions. With 32 signal tones available the Roshni LP is compatible with the majority of fire and emergency signalling tones in use throughout the world. The base formats are compatible with the beacon and beacon sounders.

Utmost sound signal control thanks to 28 or 32 tones that can be selected during installation through 5 internal dip switches, and volume control through trimmer. Second tone for two-stage alarms. Mounting is simplified by the sounder bayonet mount on the related base and the double terminals that allow connection shunting. The 9 to 28V DC supply voltage allows the use both in 12V and 24V systems.

GENERAL SPECIFICATIONS

Housing material	Thermoplastic, red or white color
Connection type	(6) double terminals for shunting
Operating temperature	-25°C to +70°C
Packaging	1 pcs./package



ORDER CODES

Codice	Rated voltage	Rated current*	Allowed voltage	Acoustic output @ 1 m	N° of tones	Height A	Color	IP degree	Package weight	Notes
4459	12-24V DC	8 mA@12V DC 16 mA@24V DC	9-28V DC	102 dB@24V DC	32	63 mm	Red	IP 54	0,24 kg	Roshni LP low base
4460	12-24V DC	8 mA@12V DC 16 mA@24V DC	9-28V DC	100 dB@24V DC	28	75 mm	Red	IP 54	0,31 kg	Low base
4460 W	12-24V DC	8 mA@12V DC 16 mA@24V DC	9-28V DC	100 dB@24V DC	28	75 mm	White	IP 54	0,31 kg	Low base
4461	12-24V DC	8 mA@12V DC 16 mA@24V DC	9-28V DC	100 dB@24V DC	28	105 mm	Red	IP 65**	0,34 kg	Deep base
4461 W	12-24V DC	8 mA@12V DC 16 mA@24V DC	9-28V DC	100 dB@24V DC	28	105 mm	White	IP 65**	0,34 kg	Deep base
4461-220	230 V AC	35 mA @ 230V AC	110÷240 V AC	100 dB @ 230V AC	32	105 mm	Red	IP 65**	0,34 kg	Deep base

For Tone references, see Sounder Tones Table

* Rated current and sound pressure depend on the selected tone (indicated values correspond to tone 3)

** To obtain IP65 use suitable cable gland

Terminals, dip switches and volume control view

