

Sonitron Standard Series

Piezo ceramic buzzers with the highest piezo technology... most robust, reliable and excellent quality.

The standard series have proved to be a prime alarm that gives your equipment an added value. These series are used under the most extreme and difficult environmental circumstances.

Standard models applications

Sonitron standard series are used in...



Very high reliability & high sound pressure level

The Sonitron standard series are since 1977 used in critical applications and life support systems.

Major industrial companies have tested, analysed and approved these buzzers.

The main areas of applications are:

Industrial - Automotive - Medical - Military

Schok-, dust- & waterproof (IP67/IP68)

The robust internal mechanical construction, makes it possible for the standard series to be water-, shock- & dustproof.

IP 67
Protected against temporary immersion between 15cm and 1m for up to 30 minutes
Dust tight. Totally protected against dust

IP 68
Protected against long periods of immersion under water (specifications by manufacturer)
Dust tight. Totally protected against dust

Low power consumption

The standard series operate at a very low DC voltage (e.g. SC 0715 BL minimum DC voltage 0.7V)

Power consumption is minimized by piezo technology. (e.g. SP 27 average current = 15mA)

Model on Request (MoR)

The Sonitron flexible production process makes it possible to finish the standard series according customers requirements...

- Connection methods
-> pins, fast-on terminals, wires, cable trees
- Functionality (continuous, intermittent, ...)
- Specific electronics
- Special product options

Wide temperature range

The different standard models have been tested in an environmental test chamber on extreme temperatures.

These buzzers are approved for automotive temperatures from - 40°C + 85°C.

Extreme life time of >2000 hours

The expected lifetime of the standard series are measured above 2000 hours... tested at 12V DC in continuous use at room temperature of 21°C.