

NEW product!

Acoustics

sonitron®

SCS - 32 CON SP02

SCS SERIES

Multi Tone Piezo Speaker

The **SCS-32 CON SP02** speaker is an extremely energetic and reliable, quality piezo speaker of the SCS - series which have proven themselves for many years in harsh environmental conditions and applications.



Good sound quality and limited distortion guarantee a clear reproduction of multiple tones. These loudspeakers are characterized for its complex sound in which two or more tones can be combined. No soldering is required as this speaker has a WAGO 2060 terminal block on the back. Due to the robust design and strong internal wires, the speaker can be used in difficult environmental conditions because of resistance of the front to water, humidity, vibrations and dust.



ADVANTAGES & APPLICATIONS

ADVANTAGES :

- ✓ Very flat and solid design
- ✓ Robust design
- ✓ Dust, water- and shockproof front panel
- ✓ Broad frequency range in small size
- ✓ No electro magnetic field (EMC)
- ✓ Optional acrylcoating (MC)
- ✓ Terminal block WAGO 2060
- ✓ No need for soldering
- ✓ Possible wire connections (18 AWG -24 AWG)
- ✓ Long lifetime

APPLICATIONS :



Medical equipment



Communication equipment



Computer equipment



Paying systems



Home equipment



Industrial equipment



Flight instrumentation

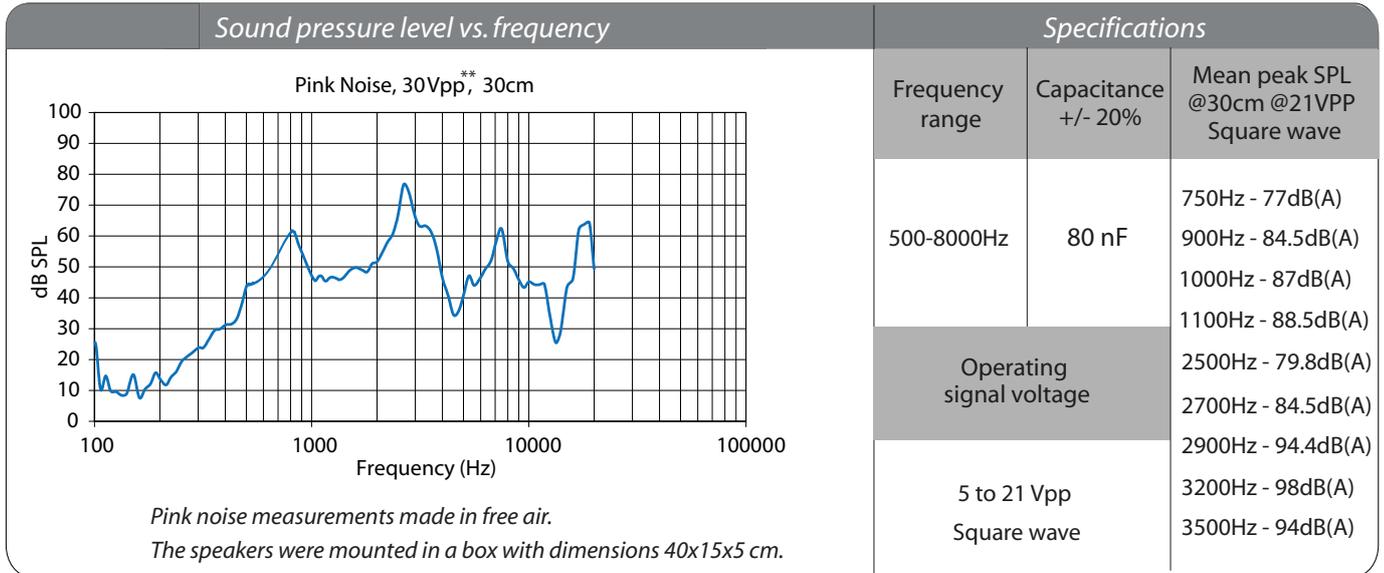


Multimedia equipment

SPECIFICATIONS

Operating temperature	-40°C to +85°C
Storage temperature	-40°C to +85°C
Case material	PBT (UL rating: 94 HB)
Standard colour of case	Black
Weight	6.7g

FREQUENCY RESPONSE



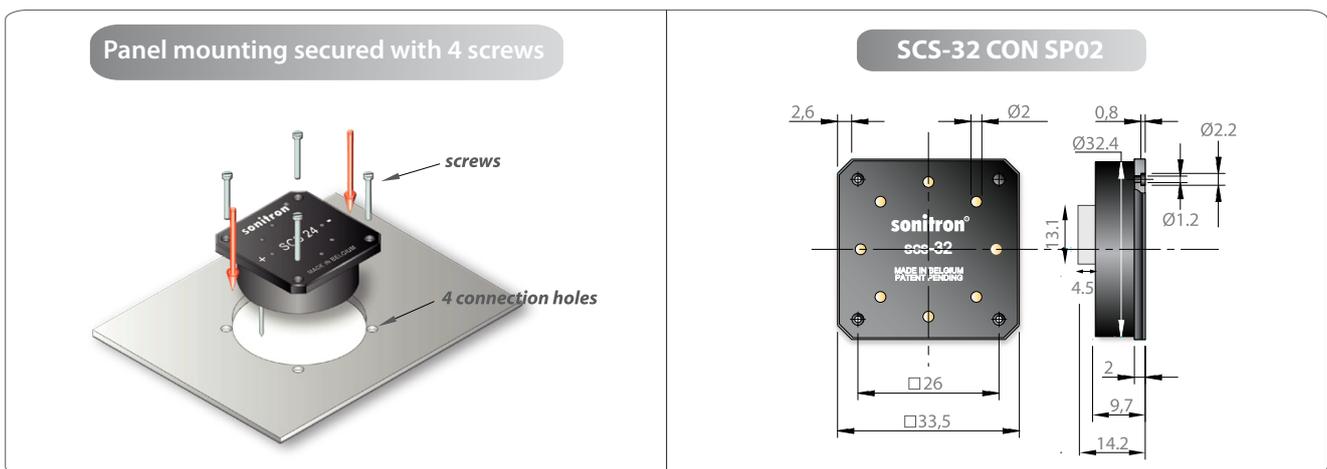
Pink noise: 1/f noise is a signal with a frequency spectrum such that the power spectral density is inversely proportional to the frequency. In pink noise, each octave carries an equal amount of noise power. There is equal energy in all octaves (or similar log bundles)

**30VPP Sine wave is translated to a Pink Noise of 10.5 Vrms.

PRODUCT OPTIONS

Option Code	example	Description
MC	SCS-32 CON SP02 MC	Acryl coating (Membrane coating). Recommended for aggressive, humid or smoggy environment.

MOUNTING INSTRUCTIONS & DIMENSIONS (in mm)



PRODUCT CODIFICATION

SCS ↓ Sonitron Ceramic Speaker	32 ↓ Square diameter (mm)	CON ↓ WAGO 2060 Connector for wires 18 AWG - 24 AWG	SP02 ↓ Inside heavy duty wires and solder connections sealed with silicone
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* Would you like to know how you can increase the lifetime of your Sonitron sound component?
learn more at <https://www.sonitron.be/soundcomponentlifetime/>