

## SPECIAL PRODUCT OPTIONS

### Buzzers & Transducers

#### Standard Series (High quality buzzer)

Option Code	example	Description
<b>W100</b>	SCO715BL-W100	With 2 wires: length 10cm (instead of 2 pins)
<b>W100</b>	SCI535B5-W100	With 3 wires: length 10cm (instead of 3 pins)
<b>W150</b>	SCO715BL-W150	With 2 wires: length 15cm (instead of 2 pins)
<b>W300</b>	SCO715BL-W300	With 2 wires: length 30cm (instead of 2 pins)
<b>ACR</b>	SC235A-ACR	Acryl coating: The protective coating gives a complementary protection against smog. All standard series buzzers are perfectly waterproof (IP67) without the mentioned coating.
<b>Gasket (O-ring)</b>	GASKET	Rubber sealing ring for waterproof assembly. SP7 is inclusive O-ring. For 100% watertight assembly the O-ring together with loctite 5331 can be used.

#### SMA series (Quality Buzzer) / SMAT series (Quality Transducer) - Multi Application

Option Code	example	Description
<b>SP01</b>	SMAT-21-P10/SP01	Contains heavy duty wires (plastic insulation) (only for SMA(T)-21 and SMA(T)-24)
<b>SP02</b>	SMAT-21-P17.5/SP02	Contains heavy duty wires (plastic insulation), connection sealed with silicone (only for SMA(T)-21, SMA(T)-24)
<b>SP04</b>	SMA-13LC-S/SP04	The PCB of the buzzer/transducer is secured with epoxy-adhesive
<b>SP05</b>	SMA-24L-P17.5/SP05	Extended frequency control (only SMA series)
<b>Wash Tab</b>	SMAT-13-P7.5 +Wash Tab	Recommended for automatic washing production process. The PCB is secured with epoxy-adhesive+ wash tab upon the sound-emitting hole, avoiding liquid penetration into the cavity. <b>TO BE REMOVED AFTER the washing process for good sound output!!!</b>
<b>MC</b>	SMAT-13-P10-MC	Acryl coating (Membrane Coating). Recommended for aggressive, humid or smoggy environment.
<b>FP13</b>	SMAT-21-S-FP	Acoustic stabilization Foam Patch, easy to stick. For: SMA(T)-13-P7.5 SMA(T)-13-P10 SMA(T)-21S
<b>FP17</b>		Acoustic stabilization Foam Patch, easy to stick. For: SMA(T)-17-P7.5 SMA(T)-17-P10S SMA(T)-24-S
<b>FP21</b>		Acoustic stabilization Foam Patch, easy to stick. For: SMA(T)-21-P10 SMA(T)-21-P15 SMA(T)-21-P17,5 SMA(T)-30-S
<b>FP24</b>	SMA-24-P10-FP	Acoustic stabilization Foam Patch, easy to stick. For: SMA(T)-24-P10 SMA(T)-24-P15 SMA(T)-24-P17,5 SMA(T)-24-P20.32
<b>FP30</b>		Acoustic stabilization Foam Patch, easy to stick. For: SMA(T)-30-P10 SMA(T)-30-P15 SMA(T)-30-P17,5 SMA(T)-30-P20.32

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### Buzzers & Transducers

<b>FP13SR</b>	Acoustic stabilization Foam Patch, easy to stick. For: SMA(T)-13-S
<b>FP17SR</b>	Acoustic stabilization Foam Patch, easy to stick. For: SMA(T)-17-S

#### SMB series (Multi Frequency Buzzer)

Option Code	example	Description
<b>FP13</b>	SMB-17CC-P10- <b>FP</b>	Acoustic stabilization Foam Patch, easy to stick. For: SMB-17CC-P10
<b>FP24</b>	MB-32CC-S- <b>FP</b>	Acoustic stabilization Foam Patch, easy to stick. For: SMB-32CC-P10 SMB-32CC-S

### Alarms & Sirens

#### SAP series (Back-up Alarm) *No options available*

#### SAS series (Quality Siren)

Option Code	example	Description
<b>MB1</b>	SAS-2154-S-P grey- <b>mb1</b>	Mounting bracket MB1 for SAS series
<b>MB2</b>	SAS-2154-S-P grey- <b>mb2</b>	Mounting bracket MB2 for SAS series
<b>MB3</b>	SAS-2154-S-P grey- <b>mb3</b>	Mounting bracket MB3 for SAS series

#### SMAC series (High Quality Buzzer - High SPL)

Option Code	example	Description
<b>MC</b>	SMAC-25-P15- <b>MC</b>	Acryl coating: The protective coating gives a complementary assurance against smog. All Smac series buzzers are perfectly waterproof (IP67) without the mentioned coating.
<b>Wash Tab</b>	SMAC-25-P17.5 <b>+Wash Tab</b>	Recommended for automatic washing production process. The Wash Tab is upon the sound-emitting hole, avoiding liquid penetration into the cavity. <b>TO BE REMOVED AFTER the washing process for good sound output!!!</b>
<b>FP21</b>	SMACI-25-P15- <b>FP</b>	Acoustic stabilization Foam Patch, easy to stick. For: SMAC(I)-25-P15 SMAC(I)-25-P17.5

#### SXL series (High Quality Buzzer - High SPL)

Option Code	Description
<b>W100</b>	With 2 wires: length 10cm (instead of 2 pins)
<b>W150</b>	With 2 wires: length 15cm (instead of 2 pins)
<b>W300</b>	With 2 wires: length 30cm (instead of 2 pins)
<b>ACR</b>	Acryl coating: The protective coating gives a complementary protection against smog. All standard SXL series buzzers are perfectly waterproof (IP67) without the mentioned coating.
<b>Gasket (O-ring)</b>	Rubber sealing ring for waterproof assembly. SP7 is inclusive O-ring. For 100% watertight assembly the O-ring together with loctite 5331 can be used.

## SPECIAL PRODUCT OPTIONS

### Piezoceramic Speakers & Amplifiers

#### SCS series (Piezo Ceramic Speaker)

Option Code	example	Description
<b>SP02</b>	SCS-32-P10/SP02	Contains heavy duty wires (plastic insulation), connection sealed with silicone.
<b>FP17S</b>	SCS-24-S-FP	Acoustic stabilization Foam Patch, easy to stick. For: SCS-24-P10 SCS-24-S
<b>FP24S</b>	SCS-32-S-FP	Acoustic stabilization Foam Patch, easy to stick. For: SCS-32-P10 SCS-32-S

### HEAT PROTECTION LABEL AND WASH TAB (SMA series)

A heat protection label in capton material is glued on the SMD model of the SMA buzzer. This enables the user to pick up the buzzer by vacuum.

The heat shield remains on the buzzer during the reflow solder and must be removed after soldering. These heat protection labels are standard for each SMD buzzer automatically.

If a wash tab is ordered, the wash tab is glued on the buzzer to protect it from water penetrating into the hole of the cavity. The PCB at the back is also sealed with a silicon film. For ordering these parts, please add wash tab to the model number.

### CLEANING

At 21°C the housing of our buzzers, transducers and speakers is not corroded or affected by oils, fuels, greases, most organic solvents or cleaning agents.



Please note that following marketing possibilities are available :

- Free samples
- Introduction Packages (see price list)
- Sample kits & Demonstration Units (see price list)

Your sales contact at Sonitron NV will give all information required