

SPECIAL PRODUCT OPTIONS

Buzzers & Transducers

Standard Series (High quality buzzer)

Option Code	example	Description
W100	SCO715BL-W100	With 2 wires: length 10cm (instead of 2 pins)
W100	SCI535B5-W100	With 3 wires: length 10cm (instead of 3 pins)
W150	SCO715BL-W150	With 2 wires: length 15cm (instead of 2 pins)
W300	SCO715BL-W300	With 2 wires: length 30cm (instead of 2 pins)
ACR	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.
Gasket (O-ring)	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
SP01	SMAT-21-P10/SP01	Contains heavy duty wires (plastic insulation) (only for SMA(T)-21 and SMA(T)-24)
SP02	SMAT-21-P17.5/SP02	Contains heavy duty wires (plastic insulation), connection sealed with silicone (only for SMA(T)-21, SMA(T)-24)
SP04	SMA-13LC-S/SP04	The PCB of the buzzer/transducer is secured with epoxy-adhesive
SP05	SMA-24L-P17.5/SP05	Extended frequency control (only SMA series)
Wash Tab	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. TO BE REMOVED AFTER the washing process for good sound output!!!
MC	SMAT-13-P10-MC	Acryl coating (Membrane Coating). Recommended for aggressive, humid or smoggy environment.
FP13	SMAT-21-S-FP	Acoustic stabilization Foam Patch, easy to stick. For: SMA(T)-13-P7.5 SMA(T)-13-P10 SMA(T)-21S
FP17		Acoustic stabilization Foam Patch, easy to stick. For: SMA(T)-17-P7.5 SMA(T)-17-P10S SMA(T)-24-S
FP21		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
FP24	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
FP30		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

SPECIAL PRODUCT OPTIONS

Buzzers & Transducers

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

SMB series (Multi Frequency Buzzer)

Option Code	example	Description
FP13	SMB-17CC-P10- FP	Acoustic stabilization Foam Patch, easy to stick. For: SMB-17CC-P10
FP24	MB-32CC-S- FP	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
MB1	SAS-2154-S-P grey- mb1	Mounting bracket MB1 for SAS series
MB2	SAS-2154-S-P grey- mb2	Mounting bracket MB2 for SAS series
MB3	SAS-2154-S-P grey- mb3	Mounting bracket MB3 for SAS series

SMAC series (High Quality Buzzer - High SPL)

Option Code	example	Description
MC	SMAC-25-P15- MC	Acryl coating: The protective coating gives a complementary assurance against smog. All Smac series buzzers are perfectly waterproof (IP67) without the mentioned coating.
Wash Tab	SMAC-25-P17.5 +Wash Tab	Recommended for automatic washing production process. The Wash Tab is upon the sound-emitting hole, avoiding liquid penetration into the cavity. TO BE REMOVED AFTER the washing process for good sound output!!!
FP21	SMACI-25-P15- FP	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
W100	With 2 wires: length 10cm (instead of 2 pins)
W150	With 2 wires: length 15cm (instead of 2 pins)
W300	With 2 wires: length 30cm (instead of 2 pins)
ACR	Acryl coating: The protective coating gives a complementary protection against smog. All standard SXL series buzzers are perfectly waterproof (IP67) without the mentioned coating.
Gasket (O-ring)	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
SP02	SCS-32-P10/SP02	Contains heavy duty wires (plastic insulation), connection sealed with silicone.
FP17S	SCS-24-S-FP	Acoustic stabilization Foam Patch, easy to stick. For: SCS-24-P10 SCS-24-S
FP24S	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