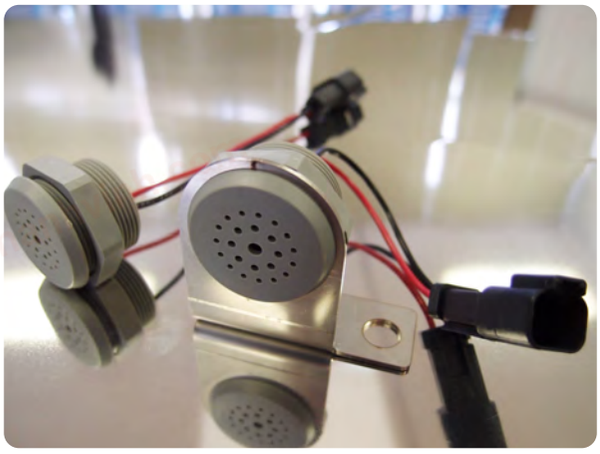
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SVC Series Vehicle Control STANDARD SERIES



The **S**onitron **V**ehicle **C**ontrol standard series are a total solution for vehicle move control.
The construction is based on the standard series with a long life time and ruggedized housing.

A stainless steel mounting bracket, solid connection wires and industrial - automotive rugged connector secures all the mechanical strength you need. This total package is designed for direct use on 12V or 24V car battery with an internal trigger function to avoid unwanted activation.

ADVANTAGES & APPLICATIONS

ADVANTAGES :

- Up to 40Vdc
- Designed for battery applications 12V/24V
- Life time > 2000 hours (@1m@12Vdc in free air @21°C)
- Low power consumption
- Wrong polarity protected
- SS-304 mounting bracket
- Deutch Connector & 16 AWG wires
- Trigger-on function (7.5V or 15.75V)
- IP67 Dust and Waterproof
- Temperature range -40°C to +85°C
- Shock protection during displacement

APPLICATIONS :

- Total Vehicle Control for several applications
- Agricultural machinery
- Hoisting crane machinery
- Mining equipment

SPECIFICATIONS

**All measurements are made @ 1 meter @ 12Vdc in free air @ 21°C*

Model	Function	DC Battery	Activation Trigger-on	Frequency +/- 15% (Hz)	Pulse Rate (Hz)	SPL dB(A) @1m*
SVC 7C	Contin.	12V	7.5V	2500	-	90
SVC 7I	Intermit.	12V	7.5V	2500	1	90
SVC 15C	Contin.	24V	15.75V	2500	-	90
SVC 15I	Intermit.	24V	15.75V	2500	1	90

Operating temperature	-40°C to +85°C
Storage temperature	-40°C to +85°C
Life Time (@21°C)	@12Vdc continuous use min. 2000 hours (expected life time curve see catalogue p 112)
Case Material	ABS (UL rating: 94HB)
Standard colour of case	Grey
Weight	64g
Max Voltage	40Vdc
current consumption (range 7.5Vdc to 40Vdc)	15mA

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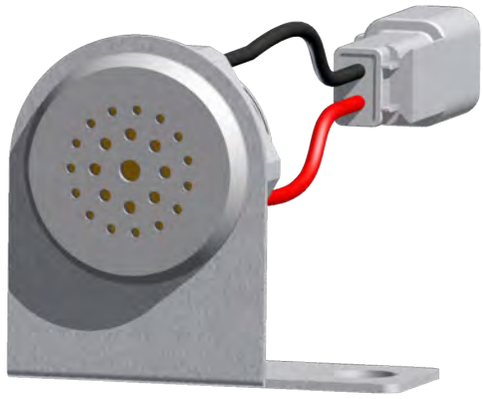
ELECTRICAL PARAMETERS

The buzzer is designed to produce a sound output of 90 dB(A) at 1meter and can be used in applications up to 40Vdc.
The buzzer only starts when the trigger DC voltage has been reached.

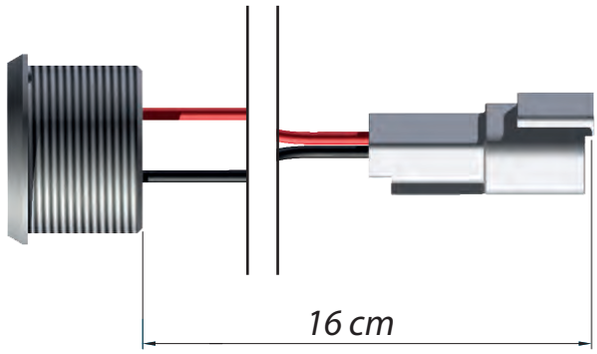
- The SVC 7I and SVC 7C are starting sounding from 7.5 V dc.
- The SVC 15I and SVC 15C are starting sounding from 15.75V dc.

DIMENSIONS (All dimensions are in mm)

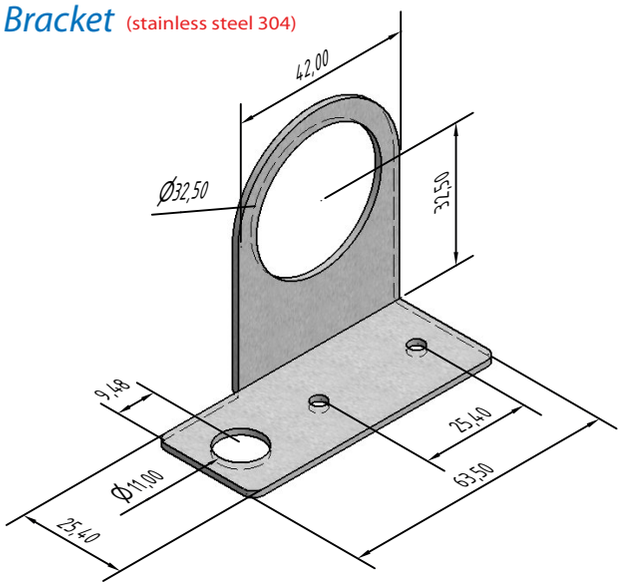
Assembly



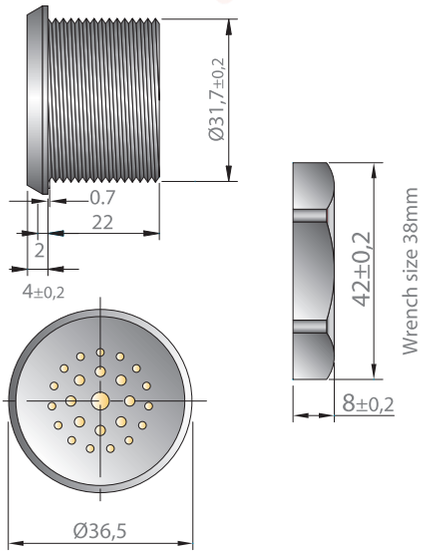
Buzzer assembly



Bracket (stainless steel 304)



Buzzer



LIST OF AVAILABLE PRODUCT TYPES

SVC 7C	SVC 15C
SVC 7I	SVC 15I