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BRIEF INFORMATION

Long-Life Electronic horn S92E

- Ideal for all kinds of commercial vehicles
- Long-life horn with innovative technology
- Compact size and light weight
- Wide-voltage horn available in the range
- Eliminate mechanical wear thanks to electronic design

PRODUCT FEATURES

Application

Signal horns are a mandatory part of the safety equipment of a vehicle.

A particularly perceptible sound is necessary in order to be able to warn other road users optimally in dangerous situations. Our signal horns offer you a high level of functional reliability.

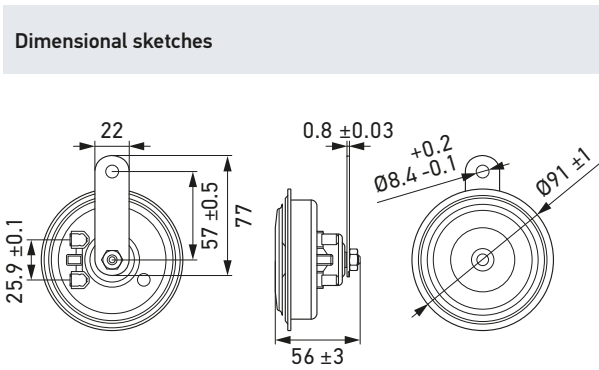
Design and function

Signal horns are powered by the battery current pulse, which is normally transmitted via a voltage pulse controlled by the steering wheel. The current signal is sent to a relay, on which the the entire control current is transmitted so that no voltage dips occur.


The current signal is sent to a relay, on which the the entire control current is transmitted so that no voltage dips occur. As the signal horn is powered by the electric current, a magnetic field is generated which attracts a metal core (shaft) together with a steel membrane. This magnetism causes vibrations that are converted by varying resonances to produce low or high tones.

TECHNICAL DETAILS

Technical data	
Short Code	S92E
Rated voltage	12 V
Frequency range	300 Hz (low tone) 400 Hz (high tone)
Sound pressure level @ 2 m	112 dB(A) ±5 dB(A)
Power consumption	60 W
Current consumption	Max. 5.0 A
Operating temperature	-40 °C to +85 °C
Protection class	IP 67
Service life	500,000 cycles (ECE-R28)
Housing material	Metal
Type approval	ECE-R28, ECE-R10



PROGRAM OVERVIEW

Product picture	Description	Part number	Packaging unit
	12 V, 300 / 400 Hz	3AM 012 588-501	1 set (2 pieces)