miunske

Acoustic signaling in the cockpit!

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MULTI-SOUND-MODUL WITH CAN INTERFACE AND SOUND DATABASE

The Multi-Sound-Modul allows the unambiguous detection of messages in the cockpit. The multiple variants of signals that are integrated in a sound database can be controlled by CAN. The Multi-Sound-Modul has a CAN interface according to ISO 11989. The CAN protocoll is undetermined. Thereby it is possible to integrate functions through customer-specific adaptations of CAN networks with CAN protocolls as J1939 or CANOpen.

INPUTS:

In addition to the CAN interface the Multi-Sound-Module have 6 digital inputs for following features:
- to generate an analog sound, e.g. flashing-function („click-clack")
- sleep mode function
- to mute the module

All input signals can be also output as a CAN message.

VOLUME:

- infinitely variable volume
- various parameterizable volume for each triggering signal
- mute function
- line-in input

Monitoring the supply voltage in a range of 9-36 V

SIGNALE /SOUNDS:

High variety of sounds, noises, speech messages or melodies
- parameterizable by CAN with miunske-toolchain and integrated sound library with more than 50 standard sounds
- high individuality because customized sounds and signals (WAVE) are integrateable
- 250sec. signal length for all sounds
- option for choosing one-time or automatic sound repetition with adjustable break times. The number of repetitions is parameterizable from 1 to 255, or infinitely
- priority of signals is choosable free (digital inputs/CAN inputs)
- parameterizable „dead time" to suppress spurious pulsees

The miunske-toolchain for free.

Using the free software „toolchain" the module can be configured with an individual selection of sounds depending on its application.

On request we deliver the module configured to the customers requirements. For further information please request our data sheet.

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