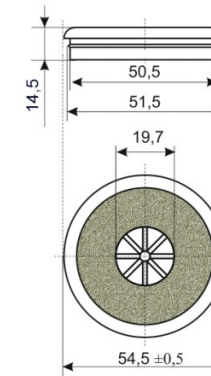




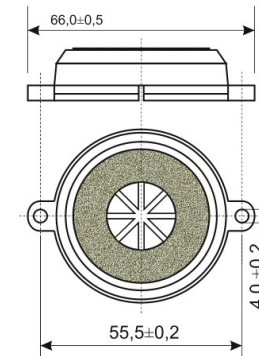
PIEZO TRANSDUCERS „PCA”

Piezo transducers produced by our company have the best acoustic and mechanical parameters. Due to a wide range of applications, they have gained recognition of many recipients, whom we can divide into two main groups: security branch and automotive.

MODEL	PCA-2B	PCA-3U	PCA-3B
TYPE OF TRANSDUCER	bimorf	unimorf	bimorf
SOUND LEVEL [dB]	110	100	110
RESONANT FREQUENCY $\pm 0,5$ [kHz]	3,5	3,5	3,5
ZCAPCITANCE $\pm 30\%$ [nF]	90	45	90
CABLE LENGTH [mm]	80	80	80
HOUSING NUMBER	2	3	3
HOUSING COLOR	white	black	white
HOUSING MATERIAL	ABS	ABS	ABS
WAGA [g]	20	20	20
DIAMETER $\pm 0,5$ [mm]	54,5	66	66



HOUSING 2



HOUSING 3

Additional information:

- In the field of security, piezo transducers are used in the production of various security devices for property protection and danger signaling. These devices can work alone or be a part of a larger alarm system. Our piezo transducers are also ideal for non-standard applications such as armored suitcases or lock.
- In the automotive branch, piezo transducers are used for signaling specific states and events. They can also inform about activation of a specific system or subsystem.

**Piezo transducers are also used in many other branches of industry.
 High sound level and small dimensions distinguish our PCA on the market.
 High quality allows for unlimited use everywhere, where sound signaling is necessary.**