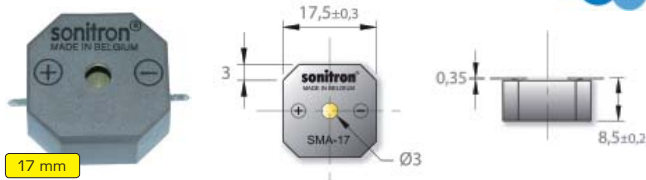


Piezo Buzzers with Driver (continued)

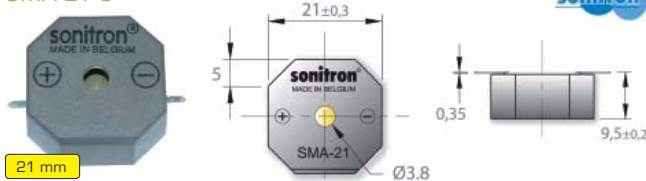
SMA-17-S



Technical Parameters		SMA-17-S
Sound Frequency		3,0 kHz
Operating Voltage		1,5 - 24 VDC
SPL at 12V		82 dB/30cm
Current Consumption		3,3 mA
Operating Temperature		-20°C to +70°C

Part No.	Ord.No.
S SMA-17-S	64067

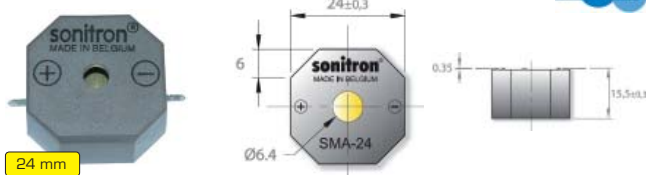
SMA-21-S



Technical Parameters		SMA-21-S
Sound Frequency		3,3 kHz
Operating Voltage		1,5 - 24 VDC
SPL at 12V		85 dB/30cm
Current Consumption		3,8 mA
Operating Temperature		-20°C to +70°C

Part No.	Ord.No.
S SMA-21-S	64068

SMA-24-S

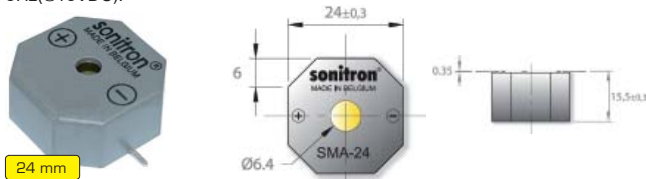


Technical Parameters		SMA-24-S
Sound Frequency		3,0 kHz
Operating Voltage		1,5 - 24 VDC
SPL at 12V		92 dB/30cm
Current Consumption		4,2 ma
Operating Temperature		-20°C to +70°C

Part No.	Ord.No.
S SMA-24-S	64072

SMAI-24-S

*SMAI (Sonitron Multi-Application Intermittent) : intermittent pulse rate of 5Hz@15VDC).



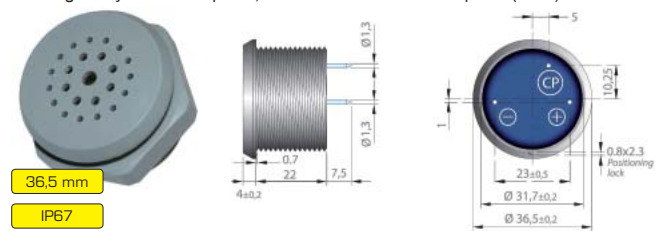
Technical Parameters		SMAI-24-S
Sound frequency*		3,5 kHz
Operating Voltage		5 - 24 VDC
SPL at 12V		92 dB/30cm
Current Consumption		6,2 mA
Operating Temperature		-20°C to +70°C

Part No.	Ord.No.
S SMAI-24-S	64075

SC 235 AF



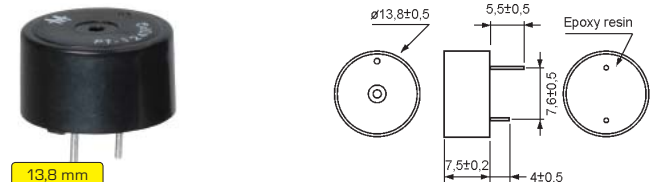
The standard series are based on the highest piezo technology and are considered as most robust series for industrial applications. The standard buzzers use a special shaped membrane (curved edge), which is fixed and glued into the housing. They are shock proof, as well as dust and waterproof (IP67).



Technical Parameters		SC 235 AF
Sound Frequency		2,5 kHz
Operating Voltage		2 - 35 VDC
SPL at 12V		73 dB/1m
Current Consumption		max. 8,6 mA
Operating Temperature		-35°C to +70°C

Part No.	Ord.No.
S SC 235 AF	64102

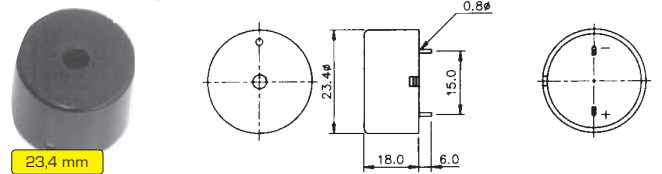
PK 12N40 PETQ



Technical Parameters		PK 12N40 PETQ
Sound Frequency		4,1 kHz
Operating Voltage		3 - 15 VDC
SPL at 5V		83 dB/10cm
Current Consumption		10 mA
Operating Temperature		-20°C to +90°C

Part No.	Ord.No.
S PK 12N40 PETQ	4971

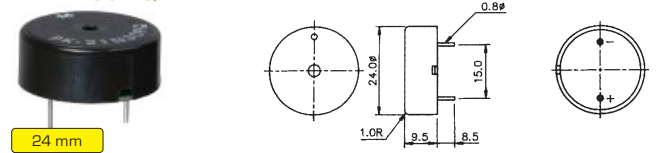
PK 20N38 PQ



Technical Parameters		PK 20N38 PQ
Sound Frequency		3,8 kHz
Operating Voltage		3 - 28 VDC
SPL at 5V		85 dB/10cm
Current Consumption		12 mA
Operating Temperature		-20°C to +70°C

Part No.	Ord.No.
S PK 20N38 PQ	7743

PK 21N30 PQ



Technical Parameters		PK 21N30 PQ
Sound Frequency		3,0 kHz
Operating Voltage		1,5 - 30 VDC
SPL at 5V		80 dB/10cm
Current Consumption		12 mA
Operating Temperature		-20°C to +70°C

Part No.	Ord.No.
S PK 21N30 PQ	3351