

E2S28D \varnothing 28mm Buzzers - Panel Mount Indicators

The E2S-28D range consists of the highest quality FloydBell continuous tone and dual tone panel mounted piezo buzzers.

The built-in volume control provides variable attenuation up to 20dB(A). The terminals are standard 6.35mm/0.25" quick-connect blades for push-on or direct solder attachment.

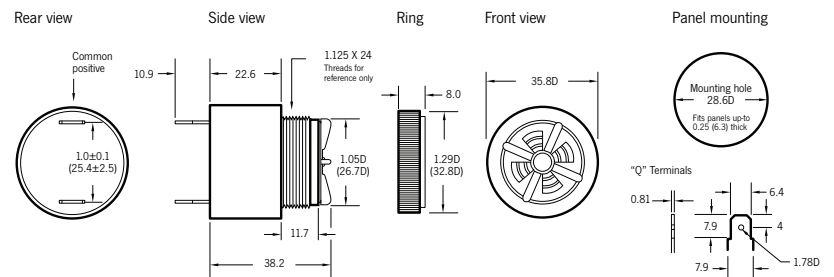
Specification:

Tones:	Continuous or Beep tone
Frequency:	2900±250 Hz.
Termination:	Quick Connect Blades, 0.25 (6.3) Width, 0.032 (0.8)
Termination Strength:	Pull test with a maximum of 22 pounds (10 kg) load
Surge Voltage	20% over maximum rated voltage < 5 minutes.
Construction Materials:	Case- Plastic "NORYL® N-190", Flame Retardant, UL 94-V0, Black
Internal Circuit:	Audio-oscillator and piezoelectric driver
Potting:	2 parts epoxy resin or silicone, black
Diaphragm:	Stainless Steel 304
Environmental Durability:	Withstand exposure to salt spray per ASTM B117
Operating temperature:	-20°C to +65°C.
Storage temperature:	-40°C to +85°C.
Relative humidity:	95% relative humidity +40°C continuously for 100 hrs.
Vibration:	Withstands vibration between 0 and 55 Hz. on all axes.

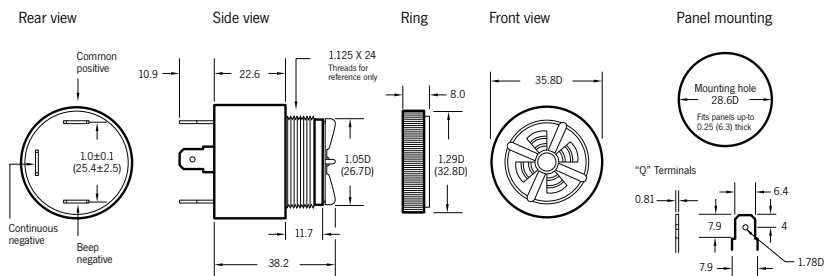
Features:

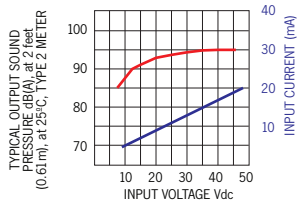
- UL recognised part.
- Volume control.
- Stainless steel diaphragm.

MC Versions



MB Version



E2S28DMC948:OUTPUT SOUND and CURRENT CONSUMPTION
vs. INPUT VOLTAGE PERFORMANCE**Current consumption:****Operating Mode:****Continuous Tone**

Operating Voltage:	9-48 V dc
Nom. Operating Voltage:	48 V dc
Operating Frequency:	2900±250 Hz.
Typical Operating Current:	5 mA at 9 V dc, 20 mA at 48 V dc
Output:	95±5 dB(A) at 48 Vdc at 24 inches (61 cm), at 25°C

Operating Mode:**Continuous Tone**

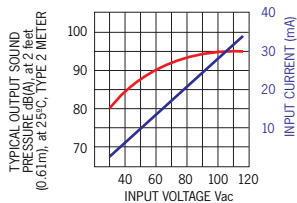
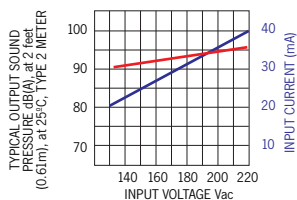
Operating Voltage:	30-120 V ac
Nom. Operating Voltage:	110 V ac
Operating Frequency:	2900±250 Hz.
Typical Operating Current:	7 mA at 30 V ac, 40 mA at 120 V ac
Output:	95±5 dB(A) at 130 Vac at 24 inches (61 cm), at 25°C

Operating Mode:**Continuous Tone**

Operating Voltage:	130-220 V ac
Nom. Operating Voltage:	220 V ac
Operating Frequency:	2900±250 Hz.
Typical Operating Current:	20 mA at 130 V ac, 40 mA at 220 V ac
Output:	95±5 dB(A) at 220 Vac at 24 inches (61 cm), at 25°C

Operating Mode:**Dual Function Beep/Continuous Tone**

Operating Voltage:	5-30 V dc
Nom. Operating Voltage:	30 V dc
Operating Frequency:	2900±250 Hz.
Typical Operating Current:	2 mA at 5 V dc, 20 mA at 30 V dc
Output:	95±5 dB(A), at 30 Vdc at 24 inches (61 cm), at 25°C

E2S28DMC201:OUTPUT SOUND and CURRENT CONSUMPTION
vs. INPUT VOLTAGE PERFORMANCE**E2S28DMC301:**OUTPUT SOUND and CURRENT CONSUMPTION
vs. INPUT VOLTAGE PERFORMANCE**E2S28DMB530:**OUTPUT SOUND and CURRENT CONSUMPTION
vs. INPUT VOLTAGE PERFORMANCE