

INDICATORS • SPEAKERS • SOUND TRANSDUCERS • ENCLOSURES • MICROPHONES • BATTERY ACCESSORIES

CI36P-16W300-P-1X

Former P/N: CECD-P-516AW12

Rev. 3-2021
RoHS3 & REACH
300 HR ASTM B117 & IP68
Piezoelectric Indicators



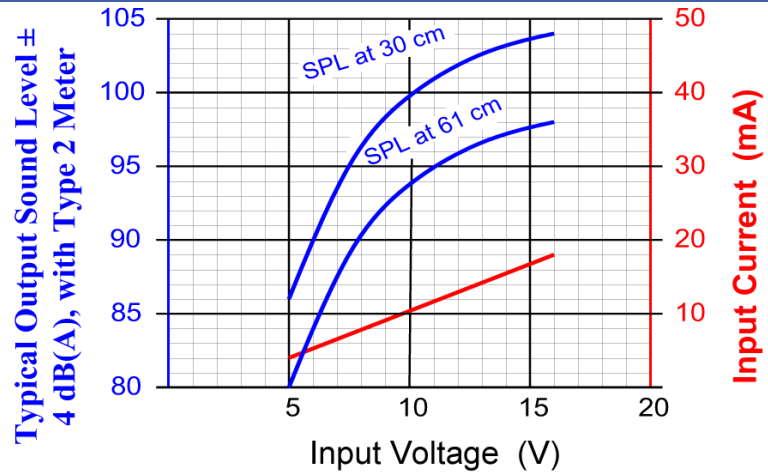
Operating Characteristics

ELECTRICAL

Rated Voltage	12 VDC
Operating Voltage	5 to 16 VDC
Max Current at Vmax	25 mA

ACOUSTIC

Tone Category	Pulsating
Description	Intermittent
Center f	3000 \pm 50 Hz
Pulse f	10 Hz \pm 10 %
Min SPL at Vmin	77/90 dB
Min SPL at Vmax	95/105 dB
Test Conditions	61 cm



Physical Characteristics

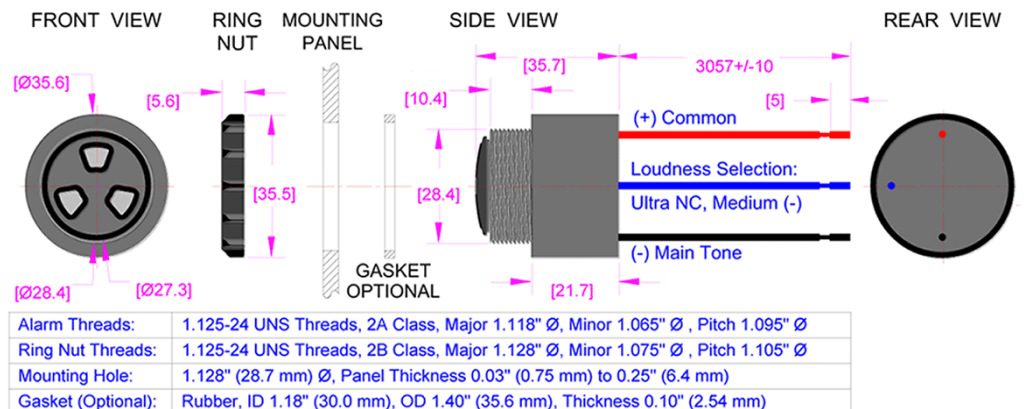
MATERIALS

Housing	Noryl PX9406
Diaphragm	Stainless Steel
Wire	18 AWG, GXL

TEMPERATURE RANGES

Operating	-30 to +65 °C
Storage	-40 to +105 °C

Weight 35 g



General Tolerance: $\pm 0.75\text{mm}$

All Measurements are mm unless noted otherwise.

Revision	Description	By	Date
2-2019	Migrate to new format.	CF	2019-06-24
3-2021	Updated IP rating from IP65 to IP68. Added general tolerance and removed inch dimensions from mechanical drawing. Updated storage temp. range from -40°C to 85°C to -40°C to 105°C.	CT	2021-08-12

Warranty: For a period of two (2) years from date of shipping under normal operations conditions. This warranty does not apply to products damaged through misuse, abuse, improper installation, alteration, rework, or attempt to repair. IP Rating ensures functionality after water has been drained fully from device.

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