

Buzzer (including adjustment for IPBTG)

Art.: ERTH0851



Product Overview:

Reset button for indication of presence / reset of call in the room / toilet.

Technical specification:

- 32mm diameter, 3-28 VDC self-drive indicator
- 90 dBA minimum output (12 VDC @ 10 cm) and 4,500 Hz continuous tone
- ABS housing and 95mm long 26 AWG UL1007 lead wires
- Built on mounting tabs for quick, easy mounting

Mechanical and Environment Testing	
Test Description	Test Condition
High Temperature	+70°C (±2°C) with random humidity for 96 hours
Low Temperature	-30°C (±2°C) with random humidity for 96 hours
Humidity	40°C (±2°C) with 90% to 95% relative humidity for 96 hours
Vibration	1.5 mm movement modulated at 10-55 Hz for two hours in three directions
Drop Test	75 cm free fall onto wood board, 9 cycles
Temperature Cycle Test	-40°C to 95°C, five 3 hour cycles
After tests, part shall rest for 2 hours. Parts are then tested for clean, pure tones.	

SPECIFICATIONS

PARAMETERS	VALUES	UNITS
RATED VOLTAGE	12	Vdc
OPERATING VOLTAGE RANGE	3 ~ 28	Vdc
RATED CURRENT (MAX)	5	mA
MINIMUM SPL @ 10 CM	90	dBA
RESONANT FREQUENCY	4,500 ± 500	Hz
TONE OR PULSE RATE	CONTINUOUS	0 pulse /sec
OPERATING TEMPERATURE	-20 ~ +60	°C
STORAGE TEMPERATURE	-30 ~ +70	°C
HOUSING MATERIAL	ABS	-
TERMINAL MATERIAL	LEAD WIRE	-
WEIGHT	5	grams

