

## 15W CEILING SPEAKER

Integrated with a speaker unit and panel, the **PC-2852** Ceiling Mount Speaker is of all metallic construction and ideal for use in a voice alarm system. It features a spring clamp mechanism for easy speaker mounting to the ceiling. The input impedance can be easily changed by changing the tap position of the transformer. The push-in type input terminal block makes cable connections easy and allows bridge wiring.



### Specification:

Rated Input	15 W (100 V, 70 V line)
Rated Impedance	100 V line: 670 $\Omega$ (15 W), 1 k $\Omega$ (10 W), 2 k $\Omega$ (5 W), 3.3 k $\Omega$ (3 W) 70 V line: 330 $\Omega$ (15 W), 670 $\Omega$ (7.5 W), 1 k $\Omega$ (5 W), 2 k $\Omega$ (2.5 W), 3.3 k $\Omega$ (1.5 W)
Sensitivity	96 dB (1 W, 1 m) (500 Hz - 5 kHz, pink noise)
Frequency Response	45 Hz - 20 kHz (peak -20 dB)
Speaker Component	20 cm (8") coaxial cone-type
Dimensions for Fixing Hole	Mounting hole: $\phi 250 \pm 3$ mm ( $\phi 9.84 \pm 0.12$ ") Ceiling thickness: 5 - 25 mm (0.2" - 0.98")
Speaker Mounting Method	Spring clamp
Applicable Cable	600 V vinyl-insulated cable (IV wire or HIV wire) Solid copper wire: $\phi 0.8$ - $\phi 1.6$ mm (equivalent to AWG 20 - 14) 7-core twisted copper wire: 0.75 - 1.25 mm <sup>2</sup> (AWG 18 - 16)
Connection	Push-in connector (bridging terminal-2 branch type)
Finish	Baffle: Steel plate, white (RAL 9016 equivalent), paint Grille: Surface-treated steel plate net, white (RAL 9016 equivalent)
Dimensions	$\phi 280 \times 92$ (D) mm ( $\phi 11.02$ " $\times$ 3.62")
Weight	1.6 kg (3.53 lb)