

IMCOS-5242 Bi-Directional loudspeaker



Product description

IMCOS-5242 is a Bi-directional Loudspeaker suitable for installation in internal spaces such as corridors.

Ideal for wall and ceiling installation.

100 V audio line.

Type approved by marine class societies: ABS, BV, CCS, DNV, GL,LR, RINA.

Features

- Aluminium construction
- 6 watts maximum power
- Six different tap levels
- Self-resetting fuse to keep the audio line working in case of short circuit
- Integrated Mounting bracket for simple installation

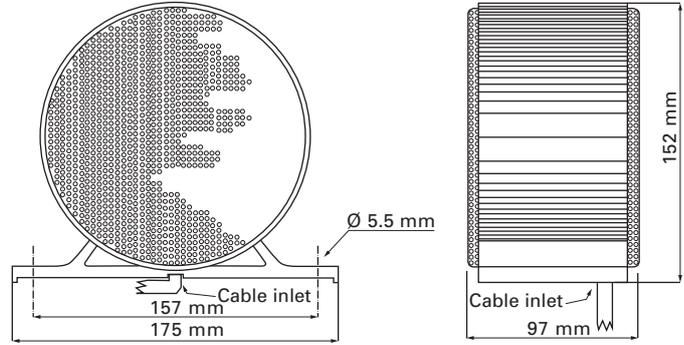
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Specification

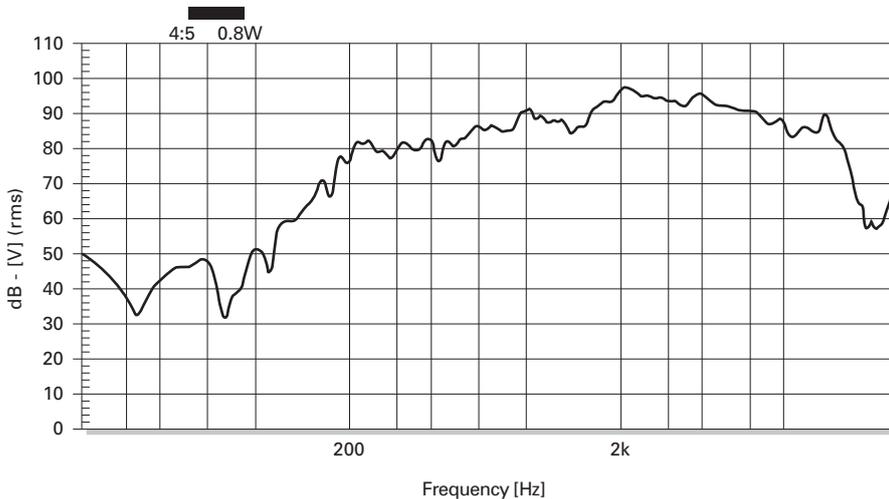
Material	Aluminium/Anodised Aluminium	
Mounting	Bracket	
Terminal	Cable 1m	
Ingress protection	IP 22	
Weight	1,5 Kg	
Power	6 W	
Max/min temperature	+70/-25 °C	
Effective frequency range	180-15000 Hz	
Dispersion (-6 dB) 1000/4000 Hz	360 Degrees	
Impedance	100 V transformer completed with internal fuse	
Max SPL (1W/1m)	97 dB	
Nominal tapping (secondary coil)	1 : 5 = 6,0 W	
	1 : 4 = 3,0 W	
	2 : 5 = 2,0 W factory default value	
	1 : 2 = 1,5 W	
	4 : 5 = 0,8 W	
Test certifications	Dry heat cycle	EN 60068-2-2
	Damp heat cycle	EN 60068-2-30
	Cold test	EN 60068-2-1
	Enclosure protection	EN 60529
	Sinusoidal vibration	EN 60068-2-6
Safety	EN 60065-1	

IMCOS-5242 Dimensions & fixing



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Fundamental + Harmonic distortion components
Signal at IN2



Ordering requirements

The following code is designed to help in selection of the correct unit. Build up the reference number by inserting the code for each component into the appropriate box.

Model

IMCOS-5242

All specifications, dimensions, weights and tolerances are nominal (typical) and Gitiessse reserve the right to vary all data without prior notice. No liability is accepted for any consequence of use.

IMCOS™ System is type approved by seven marine class societies.