



DESCRIPTION

Sound column for voice alarm systems, 40W

The new columns of the **CS 4100** range feature loudspeakers with a broad response range and high-efficiency tweeters enabling perfect intelligibility of speech and accurate reproduction of music.

These speaker units have been developed specifically for use in emergency and evacuation systems (VES) and each has its own ceramic terminal strip and thermal fuse. These ensure the protection of the line connecting the loudspeakers if a fire puts one or more of the speaker units connected to it out of use. This speaker units are fitted with fireproof cable according to UNI 9795 2010 (length 80 cm). These columns can be turned in any direction thanks to the S4-B swivel joint included in the supply.

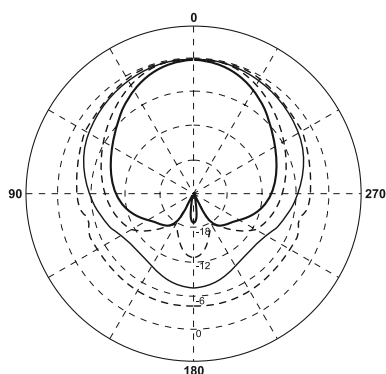
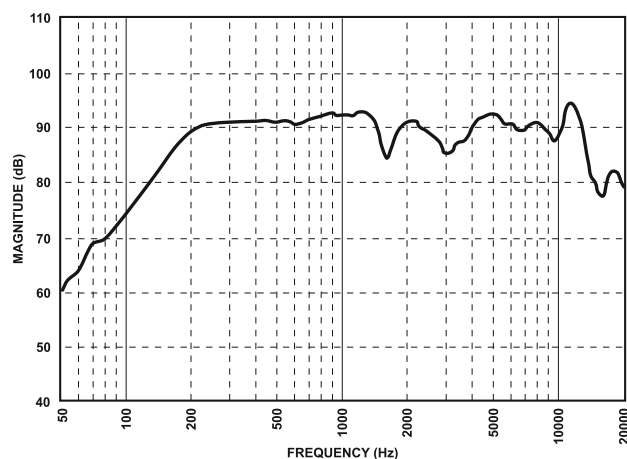
SPECIFICATIONS

Loudspeakers	7 + 2 tweeter	
Rated power	40W - 100V	
Adjustable power	40 - 20 - 10 W	
Sensitivity	93dB (1W, 1m)	
Max. sound pressure *	109dB (30W, 1m)	
Frequency response	150 ÷ 14.000Hz	
Dispersion angle (-6dB)	Horizontal plan	Vertical plan
	360°(500Hz)	85°(500Hz)
	200°(1kHz)	30°(1kHz)
	140°(2kHz)	20°(2kHz)
	100°(4kHz)	85°(4kHz)
Operating/storage temperature	-25°C ÷ 55°C / -40°C ÷ 70°C	
Relative umidity	<95%	
Size	95 x 80 x 890mm	
Weight	5,65kg	

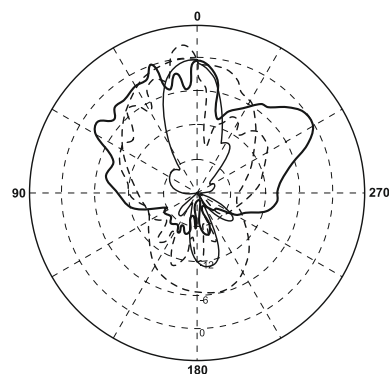
* Measurement made at the geometric center of the loudspeaker

CS 4140 / EN

COLUMN SPEAKER

EN 54 - 24

Horizontal plot



Vertical plot