

DESCRIPTION

Speaker unit for flush-mounting voice alarm systems

The RWS 412 T/EN speaker unit, featuring a self-extinguishing ABS UL94-V0 housing and a metal front grille, has a loudspeaker with a transformer for constant-voltage lines (50, 70, 100V); the output power is adjustable (12, 6 or 3W). The fixing system enables it to be flush-mounted on a wall or in a false ceiling. These speaker units have been developed specifically for use in emergency and evacuation systems 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.

EN 54 - 24

RWS 412 T/EN
FLUSH-MOUNTING WALL



SPECIFICATIONS

Rated power	12W (100V)
Nominal impedance (100V line)	830 Ohm (12W)
	1670 Ohm (6W)
	3330 Ohm (3W)
Nominal impedance (70V line)	408 Ohm (12W)
	817 Ohm (6W)
	1633 Ohm (3W)
Sensitivity	87dB (1W,1m)
Max. sound pressure level	98dB (12W,1m)
Frequency response	100 ÷ 20.000Hz (peak -10dB)
Horizontal angle of dispersion (-6dB)	180° (500Hz)
	170° (1kHz)
	160° (2kHz)
	80° (4kHz)
Vertical angle of dispersion (-6dB)	180° (500Hz)
	180° (1kHz)
	170° (2kHz)
	50° (4kHz)
Operating / Storage temperature	-25°C ÷ +55°C / -40°C ÷ 70°C
Relative humidity	<95%
Dimensions	165 x 280 x 85mm
Weight	2kg

DIMENSIONS

