

Catalog Card

Loundspeaker column

TYPE-Bk40



Sat-System Sp. z o.o.
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ISO 9001:2015



IST/TS 22163:2017



AQAP 2110:2016



Świadcetwo
Bezpieczenstwa
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PURPOSE, DEVICE CHARACTERISTICS

The TYP-Bk loudspeaker column is suitable for indoor and outdoor operation. The loudspeaker consists of four 10-cm cone drivers. The set will have a rated power of 40 W and an efficiency of 92 dB SPL. The built-in power transformer will allow operation on a 100V loudspeaker line with 40, 20, 10, or 5 Watt taps. The frequency response of the set will be in the range from 150 Hz to 13 kHz. The housing of the set will be made of HIPS plastic with a steel grille. Together with the set, a dedicated mounting bracket made of aluminum will be delivered. The housing will be protected for external applications - it will be characterized by a degree of resistance of IP65.

TECHNICAL DATE

Technical parameters	
Frequency response	150 Hz - 13 kHz
Efficiency	92 dB
Converter	4 x cone speaker with a diameter of 10 cm, resistant to external conditions
Switchable power	40 / 20 / 10 / 5 W (100 V), 20 / 10 / 5 / 2.5 W (70 V)
Rated impedance	70 V, 100 V
Dimensions (w;h;d;)	135 (W) x 498 (H) x 128 (D)
Execution	HIPS plastic, painted, white (RAL 9010 or equivalent)
Operating temperature range	from -10°C do +50°C



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COMPLIANCE WITH STANDARDS

Test name	Number and title of the standard	Requirements
Cold resistance	PN-EN 60068-2-1:2009 Research environmental. Part 2-1:Trials. Trial A: Cold	Category B speakers: Sharpness: -25 oC
Resistance to dry heat	PN-EN 60068-2-2:2009 Research environmental. Part 2-2:Trials. Test B: Dry heat	Category B speakers: Sharpness: +55oC
Damp heat resistance cyclical	PN-EN 60068-2-30:2008 Environmental research. Hi2-30: Trials. DB test:Moist hot cyclical	Category B speakers: Sharpness: +55oC Humidity: 95%
Vibration resistance sinusoidal	PN-EN 60068-2-27:2009 Environmental research. Hi2-27: Trials. Trial of Ea: Strokes	Category B speakers: Impact accelerations: 2gShock duration: 11ms
Checking the degree of protection IP	PN-EN 60529:2003/A2:2014-07Degrees of protection providedby enclosures (IP code)IP65	IP65
Checking the degree of protection IK	PN-EN 50102:2001 Degrees external protection mechanical impacts provided by the housing electrical devices (code IK)	IK07

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