



DK10/T-EN54-PG

Horn speaker for Voice Alarm, 10W power, certified EN 54-24

Technical Data

Colour	RAL 7035
Dimensions	142x256 mm
Dispersion -6dB, 500Hz	h/v 360°
Dispersion -6dB, 1KHz	h/v 360°
Dispersion -6dB, 2KHz	h/v 105°
Dispersion -6dB, 4KHz	h/v 50°
Sensitivity EN54-24, 1W/1m	95,0 dB
Sensitivity EN54-24, 1W/4m	83,0 dB
Frequency Range	569 - 7.000 Hz
Frequency Response	370 - 13.600 Hz
SPL IEC268-5, 1W/1m	95,0 dB
SPL EN54-24, Pmax/4m	91,0 dB
Power	10/5/2,5/1,25 (20) W



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Mounting Instruction

- 1. Mount the U-bracket on the ceiling with the appropriate screws for the surface.
- 2. If necessary, remove the speaker enclosure from the U-bracket.
- 3. Insert the loudspeaker cable through the cable entry of the previously removed rear wall of the housing.
- 4. Connect the loudspeaker cable to the terminals 100V and COM.
If necessary, select a different power tapping.
- 5. Carefully reinsert the back panel into the housing.

EQ Settings

EQ Setting Frequency [Hz]	Relative level to 1000 Hz [dB]	EQ Setting Frequency [Hz]	Relative level to 1000 Hz [dB]	EQ Setting Frequency [Hz]	Relative level to 1000 Hz [dB]	EQ Setting Frequency [Hz]	Relative level to 1000 Hz [dB]
20	0	80	0	315	+4	1250	0
25	0	100	-12	400	+8	1600	0
31,5	0	125	-12	500	+8	2000	0
40	0	160	-12	630	+6	2500	0
50	0	200	-8	800	+8	3150	+4
63	0	250	-1	1000	0	4000	+8
80	0	315	+4	1250	0	5000	+12
100	-12	400	+8	1600	0	6300	+12

TO MAKE PEOPLE LISTEN



CE-Symbol according to 93/68EWG
Measurements according to DIN IEC 268-5
RoHS compliant (2011/65/EU)
CPR compliance according 305/2011/EU

Loudspeaker for voice alarm systems for fire
detection and fire alarm systems for buildings
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