

140 Multi-Tone Sounder (IP 65)

Technical specifications

Dimensions (Diameter x 93 mm x 73 mm

Height):

Housing: ABS

Connection: Screwable connection max. 2.5 mm²

Current consumption: < 30 mA at 9 - 28 V DC
< 45 mA at 110 - 240 V AC

Cabel entry: Cable diameter max.12 mm

Tone types and frequencies: adjustable via DIP switch

	Tone type	Description	Sound output (dBA) (9-28 V)		Tone B (2. Tone type) Low voltage version
			12 V	24 V	
1	alternating 800/970Hz in 2Hz stroke	BS 5839-1: 2002	96	103	14
2	rising 800/970Hz in 7Hz stroke		93	100	14
3	rising 800/970Hz in 1Hz stroke	BS 5839-1: 2002, VDS tested	93	98	14
4	continuous 2850 Hz		104	111	14
5	rising 2400-2850Hz in 7Hz stroke	VDS tested	99	105	4
6	rising 2400-2850Hz in 1Hz stroke		99	106	4
7	500-1200Hz rising in 3 sec., 0.5 sec OFF		93	100	14
8	falling 1200-500Hz in 1Hz stroke	VDS tested	90	95	14
9	alternating 2400/2850Hz in 2Hz stroke		102	109	4
10	pulse 970 Hz in 0.5Hz stroke	Back-up-alarm BS 5839 Part 1 1988	92	100	14
11	alternating 800/970Hz in 1Hz stroke	BS5839 Part 1 1988	97	103	14
12	pulse 2850 Hz in 0.5Hz stroke		103	110	4
13	970Hz pulse: 0.25 sec. ON / 1 sec. OFF		93	100	14
14	continuous 970 Hz	BS 5839-1: 2002	99	105	14
15	554Hz/100ms alternating 440Hz/400ms	French fire alarm signal	88	94	14
16	660Hz pulse: 150ms ON, 150ms OFF	Swedish alarm signal	87	92	16
17	660Hz pulse: 1.8 sec. ON, 1.8 sec. OFF	Swedish alarm signal	89	95	17
18	660Hz pulse: 6.5 sec. ON, 13 sec. OFF	Swedish alarm signal	89	95	18
19	continuous 660Hz	Swedish alarm signal	89	95	19
20	alternating 554/440Hz in 0.5Hz stroke		89	95	20
21	pulse 660Hz in 1Hz stroke	Swedish alarm signal	87	93	21
22	2850Hz pulse: 150ms ON, 100ms OFF	Pedestrian crossing GB	102	109	14
23	rising 800/970Hz in 50Hz stroke	Low frequency BS 5839 Part 1 1988	92	98	14
24	rising 2400-2850Hz in 50Hz stroke	High frequency	99	107	4
25	970Hz pulse: 3 x 500ms ON, ms OFF, Pause 1.5 sec.	ISO 8201 Low frequency: Evacuation	97	103	26
26	2850Hz pulse: 3 x 500ms ON, 500ms OFF, Pause 1.5 sec.	ISO 8201 High frequency	102	109	25
27	continuous 4 kHz		90	98	27
28	alternating 800/970Hz in 2Hz stroke	FP 1063.1-Telecoms/BS 5839-1: 2002	96	103	10
29	alternating 988/645Hz in 2Hz stroke		93	100	988 Hz cont. tone
30	alternating 510/610Hz in 2Hz stroke		92	97	510 Hz cont. tone
31	falling 1200-300 Hz in 1Hz stroke		91	97	31
32	alternating 510/610Hz in 1Hz stroke		90	98	510 Hz cont. tone

Duty cycle: 100%