

Tones table

Primary tone	Secondary tone	Switch setting	Tone description				Main Application	Askari			
			12345	Pattern	Frequency Hz	Rate		Depiction	mA	* 24Vdc on axis	EN54-3 28Vdc see notes
										dB(A)	dB(A)
1	14	11111	Alternating	800 & 970	2Hz (250ms-250ms)		BS Fire tone	18	95	*	
2	14	11110	Sweep	800 to 970	7Hz (7/s)		BS Fire tone	18	97	*	
3	14	11101	Sweep	800 to 970	1Hz (1/s)		BS Fire tone	18	97	96	
4	14	11100	Continuous	2850	Steady			32	105	*	
5	4	11011	Sweep	2400 to 2850	7Hz			30	106	*	
6	4	11010	Sweep	2400 to 2850	1Hz			30	106	*	
7	14	11001	Slow whoop	300 to 1200	3s sweep, 0.5 s silence, then repeat		Dutch Fire tone	20	96	96	
8	14	11000	Sweep	1200 to 500	1Hz		Din tone	16	95	95	
9	4	10111	Alternating	2400 & 2850	2Hz (250ms-250ms)			30	105	*	
10	14	10110	Intermittent	970	0.5Hz (1s On/1s Off)			12	93	*	
11	14	10101	Alternating	800 & 970	1Hz (500ms-500ms)		BS Fire tone	18	95	*	
12	4	10100	Intermittent	2850	0.5Hz (1s On/1s Off)			24	105	*	
13	14	10011	Intermittent	970	0.8Hz (250ms On/1s Off)			8	90	*	
14	14	10010	Continuous	970	Steady		BS Fire tone	20	94	97	
15	14	10001	Alternating	554 & 440	100ms-400ms		French fire tone	12	91	*	
16	16	10000	Intermittent	660	3.3Hz (150ms On/150msOff)		Swedish fire tone	9	88	*	
17	17	01111	Intermittent	660	0.28Hz(1.8s On/1.8s Off)		Swedish fire tone	12	90	*	
18	18	01110	Intermittent	660	0.05Hz (13s Off / 6.5Hz On)		Swedish fire tone	14	91	*	
19	19	01101	Continuous	660	Steady		Swedish fire tone	14	91	*	
20	20	01100	Alternating	554 & 440	0.5Hz (1s On/1s Off)		Swedish fire tone	13	91	*	
21	21	01011	Intermittent	660	1Hz (500ms-500ms)		Swedish fire tone	10	89	*	
22	14	01010	Intermittent	2850	4Hz (150ms On/100ms Off)		Pelican crossing	22	105	*	
23	14	01001	Sweep	800 to 970	50Hz		BS Fire tone	18	96	*	
24	4	01000	Sweep	2400 to 2850	50Hz			25	106	*	
25	25	00111	Intermittent	970	3 x 500ms pulses followed by 1.5s silence then repeat		ISO 8201	14	92	*	
26	26	00110	Intermittent	2850	3 x 500ms pulses followed by 1.5s silence then repeat		ISO 8201	20	104	*	
27	27	00101	Continuous	4000	Steady			35	101	*	
28	10	00100	Alternating	800 & 970	2Hz (250ms-250ms)		BS Fire tone	17	95	*	
29	33	00011	Alternating	990 & 650	2Hz (250ms-250ms) (Symphoni tones)		BS Fire tone	17	97	96	
30	35	00010	Alternating	510 & 610	2Hz (250ms-250ms) (Squashni Micro tones)		BS Fire tone	12	98	95	
31	31	00001	Sweep	300 to 1200	1Hz			13	96	*	
32	32	00000	Continuous	4000	Steady			12	99	*	

Note (a): Tones approved under the Construction Products Directive for Fire Alarm Applications, are shown in the column marked EN54-3.
 Note (b): EN54-3 measurements shown reflect minimum expected SPL readings at Maximum Volume at the Loudest Point around the EN54-3 defined sounder axis.
 Note (c): All other tone measurements reflect manufacturers data based on 'on axis' measurements, and are not verified by a Notified body.
 Note (d): Detailed EN54-3 polar SPL measurements are available in Product Manual M00-003.
 Note (e): All measurements taken at 20°C operating temperature.

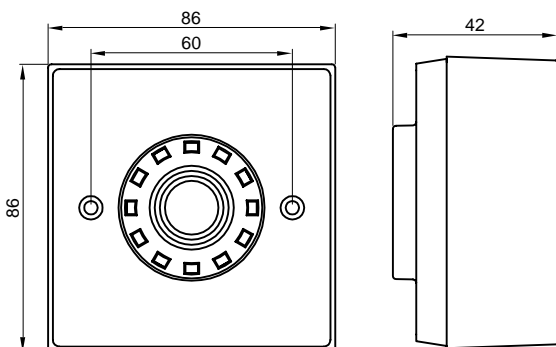
ASKARI Compact (FIRE)

Specification

Specifications shown with an * have NOT been verified to be compliant with EN54-3

Wire Termination	Screw terminals for 0.28mm² to 2.5mm² wire conductors
Operating Voltage	24V Nom (18 ~ 28Vdc) (9 ~ 18Vdc * Non Fire Use)
Operating Current	8 ~ 35mA
Current Consumption Nom	See Tones Table Below
Operating Temperature	-25°C ~ +70°C
Monitoring Mode	Reverse Polarity
Second Tone	Connect third wire to -ve
Internal Fuse	N/A
Case Material	ABS
Environment Category	Type A/B
Ingress Protection	IP33C (with supplied back box)
Compliance	EN54-3 Fire Alarm Device - Sounder

Dimensions

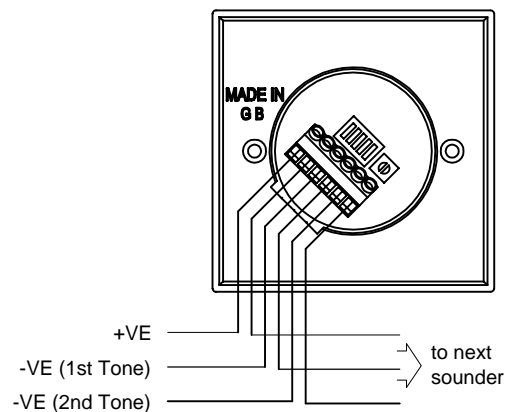


Compact

• Drill holes in mounting surface and fit raw plugs, etc as necessary.

Connection Details

- 1=Closed
- 0=Open
- Max Volume Control



CE marking under the CPD was affixed on : See Batch Code on product.
 Fullon Ltd, Cwmbran, South Wales, UK
 See Fullon Web Site : www.fullon.co.uk

0832-CPD-0138
 25-5727 Iss C