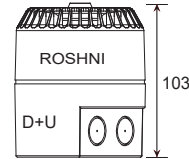
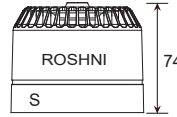
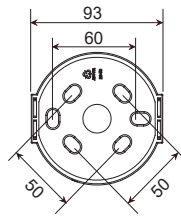


# ROSHNI 24VAC



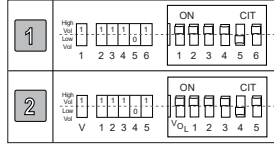
ROSHNI 24VAC	
	10-30Vac
	32mA max
	0.28mm <sup>2</sup> ~ 2.5mm <sup>2</sup>
	-25°C ~ +70°C
	ABS V0
	S = Type A = (IP54*) D/U = Type B = (IP65*)
	32



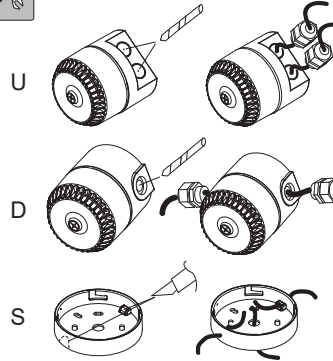
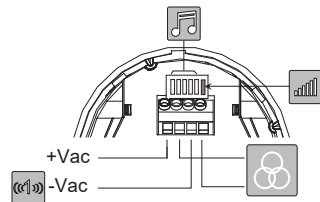
## ROSHNI 24VAC

### 6 Way Switch Variants

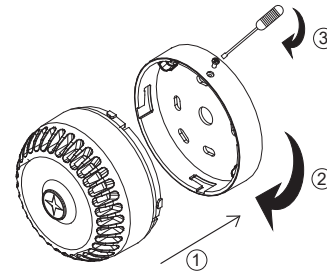
*Example of Tone 3 setting*



## RO/SV



- ⚠ Installation must be in accordance with relevant national wiring regulations or codes for the intended application and voltages employed.
- ⚠ L'installation doit être conforme à la réglementation ou aux codes nationaux de câblage en vigueur, en vue de l'application désirée et des tensions utilisées.
- ⚠ Das Gerät ist für die vorgesehene Anwendung und verwendete Spannung gemäß relevanten Bundesvorschriften und Regeln zur Verkabelung zu installieren.
- ⚠ L'installazione deve essere eseguita in conformità con le disposizioni nazionali vigenti sul cablaggio o i corrispondenti codici per l'applicazione prevista e le tensioni impiegate.
- ⚠ Installatie moet overeenstemmen met relevante nationale wetgeving of codes voor kabels bij de bedoelde toepassingen en gebruikte voltages.
- ⚠ La instalación debe estar acorde con las principales normas nacionales para cableado o códigos para la aplicación prevista y los voltajes empleados.
- ⚠ Installation måste ske i enlighet med landets gällande lagar eller bestämmelser för dragnag av elektriska kablar till den avsedda enheten och den aktuella spänningen.
- ⚠ Instalacja musi być wykonana zgodnie z obowiązującymi przepisami prawa i wytycznymi zgodnie z przeznaczeniem sygnalizatora i z wartościami zastosowanych napięć.



## Roshni 24VAC PIC Tone Table

Primary tone	Switch Setting	Tone description	Roshni 24VAC				
			12Vac on axis @ 1m		24Vac on axis @ 1m		
			mA	dB(A)	mA	dB(A)	
1	11111	Alternating 800 & 970	2Hz (250ms-250ms)	9	89	18	96
2	11110	Sweep 800 to 970	7Hz (7/s)	8	90	19	98
3	11101	Sweep 800 to 970	1Hz (1/s)	9	91	19	98
4	11100	Continuous 2850	Steady	16	96	34	103
5	11011	Sweep 2400 to 2850	7Hz	16	97	36	105
6	11010	Sweep 2400 to 2850	1Hz	16	99	35	106
7	11001	Slow whoop 500 to 1200	3.5s sweep, 0.5 s silence, then repeat	8	92	17	99
8	11000	Sweep 1200 to 500	1Hz	9	91	21	99
9	10111	Alternating 2400 & 2850	2Hz (250ms-250ms)	16	96	33	103
10	10110	Intermittent 970	0.5Hz (1s On/1s Off)	6	89	12	96
11	10101	Alternating 800 & 970	1Hz (500ms-500ms)	8	89	18	97
12	10100	Intermittent 2850	0.5Hz (1s On/1s Off)	9	96	21	103
13	10011	Intermittent 970	0.8Hz (250ms On/1s Off)	3	88	7	95
14	10010	Continuous 970	Steady	9	89	19	97
15	10001	Alternating 554 & 440	100ms-400ms	9	90	21	97
16	10000	Intermittent 660	3.3Hz (150ms On/150ms Off)	5	88	11	95
17	01111	Intermittent 660	0.28Hz (1.8s On/1.8s Off)	5	89	12	96
18	01110	Intermittent 660	0.05Hz (13s Off / 6.5Hz On)	7	89	15	96
19	01101	Continuous 660	Steady	7	89	16	96
20	01100	Alternating 554 & 440	0.5Hz (1s On/1s Off)	9	90	21	97
21	01011	Intermittent 660	1Hz (500ms-500ms)	7	89	10	96
22	01010	Intermittent 2850	4Hz (150ms On/100ms Off)	12	95	26	102
23	01001	Sweep 800 to 970	50Hz	8	89	19	97
24	01000	Sweep 2400 to 2850	50Hz	16	97	36	105
25	00111	Intermittent 970	3 x 500ms pulses followed by 1.5s silence then repeat	5	89	11	96
26	00110	Intermittent 800 to 970	3 x 500ms pulsed sweep followed by 1.5s silence then repeat	5	90	10	98
27	00101	Intermittent 970 & 800	3 x 500ms pulsed two tone followed by 1.5s silence then repeat	4	89	9	96
28	00100	Alternating 800 & 970	2Hz (250ms-250ms)	8	89	17	96
29	00011	Alternating 990 & 650	2Hz (250ms-250ms) (Symphoni tones)	11	92	24	99
30	00010	Alternating 510 & 610	2Hz (250ms-250ms) (Squashni Micro tones)	9	91	21	99
31	00001	Sweep 300 to 1200	1Hz	11	92	25	99
32	00000	Alternating 510 & 610	1 Hz (500ms-500ms)	9	91	22	99