

				Tontabelle / tone table	
Scale: --		Drawing No.: STP 27/05/009		F32-120 (Multiton - Sirene) (Multitone – Sounder)	
Designed by:	27.05.09	Jörg Puschban	Index: A		
Released by:	27.05.09	Jörg Puschban	Page: 1 of 1		

Primary tone	Secondary tone	Switch setting	Tone description				Main Application	mA	*24Vdc on axis @1M dB(A)	EN54-3 28Vdc see notes
			Pattern	Frequency Hz	Rate	Depiction				
1	14	1111	Alternating	800 & 970	2Hz (250ms-250ms)		BS Fire	240	113	*
2	14	1110	Sweep	800 to 970	7Hz (7/s)		BS Fire	230	113	*
3	14	1101	Sweep	800 to 970	1Hz (1/s)		BS Fire	240	114	110
4	14	1100	Continuous	2850	Steady		General Purpose	210	119	*
5	4	1101	Sweep	2400 to 2850	7Hz		General Purpose	210	118	*
6	4	1101	Sweep	2400 to 2850	1Hz		General Purpose	210	120	*
7	14	1100	Slow whoop	500 to 1200	3s sweep, 0.5 s silence, then repeat		Dutch fire (NEN 2575)	240	113	110
8	14	1000	Sweep (DIN)	1200 to 500	1Hz		German fire (DIN 33 404)	240	112	109
9	4	1011	Alternating	2400 & 2850	2Hz (250ms-250ms)		General Purpose	210	117	*
10	14	1010	Intermittent	970	0.5Hz (1s On/1s Off)		PFEER alert	250	113	*
11	14	1010	Alternating	800 & 970	1Hz (500ms-500ms)		BS Fire	230	117	*
12	4	1010	Intermittent	2850	0.5Hz (1s On/1s Off)		General Purpose	210	117	*
13	14	1001	Intermittent	970	0.8Hz (250ms On/1s Off)		General Purpose	260	113	*
14	14	1001	Continuous	970	Steady		PFEER toxic gas	250	112	109
15	14	1001	Alternating	554 & 440	100ms-400ms		French fire (NFS 32-001)	200	108	*
16	16	1000	Intermittent	660	3.3Hz (150ms On/150ms Off)		Swedish (Air Raid)	230	111	*
17	17	0111	Intermittent	660	0.28Hz (1.8s On/1.8s Off)		Swedish (Local warning)	230	111	*
18	18	0110	Intermittent	660	0.05Hz (13s Off / 6.5Hz On)		Swedish (Pre-mess)	240	111	*
19	19	0101	Continuous	660	Steady		Swedish (All clear)	220	110	*
20	20	0100	Alternating	554 & 440	0.5Hz (1s On/1s Off)		Swedish (Turn out)	210	108	*
21	21	0101	Intermittent	660	1Hz (500ms-500ms)		Swedish general purpose	230	111	*
22	14	0101	Intermittent	2850	4Hz (150ms On/100ms Off)		Pelican crossing	210	116	*
23	14	0101	Sweep	800 to 970	50Hz		BS Fire	230	112	*
24	4	0100	Sweep	2400 to 2850	50Hz		General Purpose	190	116	*
25	25	0011	Intermittent	970	3 x 500ms pulses, 1.5s silence, then repeat		ISO 8201	260	113	*
26	26	0010	Intermittent	2850	3 x 500ms pulses, 1.5s silence, then repeat		ISO 8201	220	117	*
27	27	0010	Continuous	4000	Steady		General Purpose	220	108	*
28	10	0010	Alternating	800 & 970	2Hz (250ms-250ms)		BS Fire	230	113	*
29	33	0001	Alternating	990 & 650	2Hz (250ms-250ms) (Symphoni tones)		BS Fire	230	111	108
30	35	0001	Alternating	510 & 610	2Hz (250ms-250ms) (Squashni Micro tones)		BS Fire	190	111	108
31	31	0001	Sweep	300 to 1200	1Hz		General Purpose	230	111	*
32	32	0000	Alternating	510 & 610	1Hz (500ms-500ms)		BS Fire	220	108	*