

Table 1 - VERSION 9 (Tone 1 to 16) for BSO-BSS models.

DIP setting O=Off/1=On SW 1,2,3,4,5 Paramètre DIP Désactivé/1=Activé SW 1,2,3,4,5 DIP-Schaltereinstellung O=Aus/1=Ein SW 1,2,3,4,5 Impostazione DIP O=Off/1=On SW 1,2,3,4,5 Configuración DIP 0=Desactivado/1=Activado SW 1,2,3,4,5		No	Typical curent Consumption (mA) Consumation de courant nominale (mA) Durchschnittlicher Stromverbrauch (mA) Consumo corrente (mA) Consumo de corriente típico (mA)	Description Description Beschreibung Descrizione Descripción	Standard Standard Standard Standard Estándar	2nd Stage Tone		
0,0,0,0,0	1	(440Hz / 525Hz, 0.1s @ 525Hz, 0.4s @ 440Hz) 525 Hz 440 Hz 	4.19 / 8.13	1.58 / 5.52	0.89 / 4.83	French Fire Sound AFNOR Son incendie, France, norme AFNOR Feueralarm Frankreich, AFNOR Allarme incendio francese - AFNOR Señal de alarma de incendio francesa AFNOR	NFS 32-001	7
1,0,0,0,0	2	(800Hz / 922Hz, 0.5s @ 800Hz, 0.5s @ 922Hz) 922 Hz 800 Hz 	5.56 / 9.50	1.58 / 5.52	1.18 / 5.12		BS5839Pt1	8
0,1,0,0,0	3	(800Hz / 922Hz, 0.25s @ 800Hz, 0.25s @ 922Hz) 922 Hz 800 Hz 	3.27 / 7.21	1.58 / 5.52	1.15 / 5.08	Alternating tone telecoms Télécommunication avec signal deux tons Wechselton, Telecoms Telecomunicazioni a toni alternati Tono de telecomunicaciones alterno	BS5839Pt1 FT1063.1	8
1,1,0,0,0	4	(2400Hz / 2900Hz, 0.17s @ 2400Hz, 0.17s @ 2900Hz) 2900 Hz 2400 Hz 	5.8 / 9.74	3.67 / 7.61	1.72 / 5.66	Alternating High Frequency Haute fréquence alternative Wechselnde Hochfrequenz Alternata ad alta frequenza Tono alterno de alta frecuencia		10
0,0,1,0,0	5	(2500Hz / 3100Hz, 0.25s @ 2500Hz, 0.25s @ 3100Hz) 3100 Hz 2500 Hz 	6.01 / 9.95	3.7 / 7.64	1.72 / 5.66	Security Alarm Alarme de sécurité Sicherheitsalarm Protezione con allarme Alarma de seguridad		10
1,0,1,0,0	6	(988Hz / 645Hz, 0.25s @ 988Hz, 0.25s @ 645Hz) 988 Hz 645 Hz 	3.08 / 7.02	1.49 / 5.43	1.12 / 5.06			8
0,1,1,0,0	7	(630Hz continuous) 630 Hz Off 	4.30 / 8.24	1.48 / 5.42	1.02 / 4.96	All Clear Fin d'alerte Entwarnungssignal Cessato allarme Borrar todo		1
1,1,1,0,0	8	(922Hz continuous) 922 Hz Off 	4.21 / 8.15	1.39 / 5.33	1.12 / 5.06		BS5839 Pt1	2
0,0,0,1,0	9	(1200Hz continuous) 1200 Hz Off 	4.08 / 8.02	1.71 / 5.65	1.27 / 5.21			2
1,0,0,1,0	10	(2810Hz continuous) 2810 Hz Off 	4.9 / 8.84	3.29 / 7.23	1.56 / 5.5	HF Continuous HF continu HF Dauerton HF continuo HF continuo		4
0,1,0,1,0	11	(150-1000-150Hz, 10s rise, 40s stable, 10s fall, 20s stable) 1000 Hz 150 Hz 	3.74 / 7.68	1.71 / 5.65	1.36 / 5.3	Gasalarm Tone Sonnerie de l'alarme de gaz Gasalarmton Tono di allarme gas Tono de alarma de gas		22
1,1,0,1,0	12	(420Hz / Off, 0.625s @ 420Hz, 0.625s Off) 420 Hz Off 	4.59 / 8.53	1.69 / 5.63	0.84 / 4.78	AS2220 alert tone AS2220 tonalité d'alerte AS2220 Signalton AS2220 tono di avviso AS2220 tono de alerta	AS2220	13
0,0,1,1,0	13	(500-1200Hz, 0.25s off, 3.75s on) 1200 Hz 500 Hz 	4.46 / 8.4	2.22 / 6.16	1.48 / 5.42	AS2220 evacuate tone AS2220 évacuer la tonalité AS2220 Evakuierungston AS2220 tono di evacuazione AS2220 tono de evacuación	AS2220	12
1,0,1,1,0	14	(630Hz / Off, 0.15s @ 630Hz, 0.15s Off) 630 Hz Off 	3.31 / 7.25	1.38 / 5.32	0.98 / 4.92	Swedish Alarm Tone Signal sonore d'alarme, Suède Notsignal Schweden Segnale di allarme svedese Tono de alarma sueco		7
0,1,1,1,0	15	(922Hz / Off, 0.25s @ 922Hz, 1s Off) 922 Hz Off 	2.53 / 6.47	1.38 / 5.32	1.12 / 5.06	Intermittent Tone Signal sonore intermittent Unterbrochener Ton Tono intermittente Tono intermitente	BS5839 Pt1	8
1,1,1,1,0	16	(922Hz / Off, 1s @ 922Hz, 1s Off) 922 Hz Off 	2.57 / 6.51	1.39 / 5.33	1.13 / 5.07	Back up alarm LF & BS5839 Pt1 Alarme de secours LF & BS5839 Pt1 Rückfahralarm LF & BS5839 Pt1 Allarme di riserva LF & BS5839 Pt1 Alarma LF de reserva & BS5839 Pt1	BS5839 Pt1	8

non isolation 15 - 32VDC Max  
Sans isolation 15 - 32VDC Max  
nicht isoliert 15 - 32VDC Max  
Senza isolamento 15 - 32VDC Max  
Sin aislamiento 15 - 32VDC Max

Isolation 15 - 29VDC Max  
isoliert 15 - 29VDC Max  
Con isolamento 15 - 29VDC Max  
Aislamiento 15 - 29VDC Max

See Tone table  
Voir le tableau Tonalité  
Siehe Tontabelle  
Vedi tabella Tono  
Ver Tabla de tono

96dB(A) +/- 3dB  
(Tone 13 High Volume)

-25 to +70°C

93% (+/- 3 %)non condensing  
93% (+/- 3 %)Sans condensation  
93% (+/- 3 %)nicht kondensierend  
93% (+/- 3 %)Senza condensa  
93% (+/- 3 %)Sin condensación

2.5mm<sup>2</sup> - Max

1Hz

Switch 1  
Contact 2  
Schalter 2  
Interruttore 2  
Interruptor 2

Non-Isolated

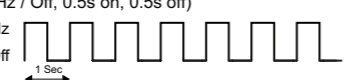
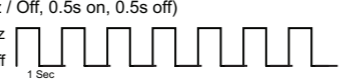
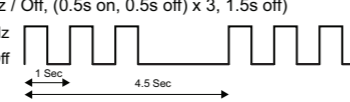
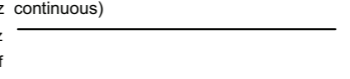
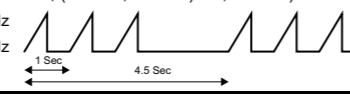








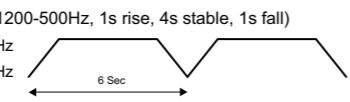


Isolated

S1 S2  
Address 108 = x10 8  
Adresse 108 = x10 8  
Adresse 108 = x10 8  
Indirizzo 108 = x10 8  
Dirección 108 = x10 8

SW6	SW7	-	+
0	0		
0	1		
1	0		
1	1		

\*100 - 159 Only available with advanced protocol.  
\*100 - 159 Disponible uniquement avec le protocole avancé  
\*100 - 159 nur verfügbar mit erweitertem Protokoll  
\*100 - 159 Disponibile solo con il protocollo avanzato  
\*100 - 159 Sólo disponible con el protocolo avanzado

Table 1 - VERSION 9 (Tone 17 to 32) for BSO-BSS models

DIP setting O=Off/1=On SW 1,2,3,4,5 Paramètre DIP Désactivé/1=Activé SW 1,2,3,4,5 DIP-Schaltereinstellung O=Aus/1=Ein SW 1,2,3,4,5 Impostazione DIP O=Off/1=On SW 1,2,3,4,5 Configuración DIP 0=Desactivado/1=Activado SW 1,2,3,4,5	No	Typical curent Consumption (mA) Consommation de courant nominale (mA) Durchschnittlicher Stromverbrauch (mA) Consumo corrente (mA) Consumo de corriente típico (mA)	Description Description Beschreibung Descrizione Descripción	Standard Standard Standard Standard Estándar	2nd Stage Tone			
0,0,0,0,1	17	(2810Hz / Off, 0.5s on, 0.5s off) 2810 Hz Off 	5.4 / 9.34	2.4 / 6.34	1.59 / 5.53	Back up alarm HF & BS5839 Pt1 Alarme de secours HF & BS5839 Pt1 Rückfahralarm HF & BS5839 Pt1 Allarme di riserva AF & BS5839 Pt1 Alarma HF de reserva & BS5839 Pt1	BS5839Pt1	10
1,0,0,0,1	18	(922Hz / Off, 0.5s on, 0.5s off) 922 Hz Off 	2.61 / 6.55	1.4 / 5.34	1.11 / 5.05	LF BS5839 Pt1	BS5839Pt1	8
0,1,0,0,1	19	(950Hz / Off, (0.5s on, 0.5s off) x 3, 1.5s off) 950 Hz Off 	3.03 / 6.97	1.51 / 5.45	1.21 / 5.15		ISO 8201 Temporal 3	12
1,1,0,0,1	20	(800Hz continuous) 800 Hz Off 	3.29 / 7.23	1.56 / 5.5	1.17 / 5.11		BS5839Pt1	22
0,0,1,0,1	21	(400-1200Hz, (0.5s on, 0.5s off) x 3, 1.5s off) 1200 Hz 400 Hz 	3.85 / 7.79	1.66 / 5.6	1.15 / 5.09	Temporal 3 Evacuation tone Temporal 3 tonalités d'évacuation Zeitweiser 3-facher Evakuierungston Temporale 3 tono di evacuazione 3 tonos de evacuación temporal	ISO 8201 Temporal 3	12
1,0,1,0,1	22	(1200 - 500Hz, 1s, 0.01s off) 1200 Hz 500 Hz 	4.07 / 8.01	2.96 / 6.9	1.4 / 5.34	Evacuate, DIN tone & PFEER Évacuer, signal DIN et PFEER Evakuierungssignal, DIN-Ton und PFEER Evacuazione, tono DIN e PFEER Evacuación, tono DIN y PFEER	DIN,PFEER	20
0,1,1,0,1	23	(2400 - 2850Hz, 7Hz) 2850 Hz 2400 Hz 	4.99 / 8.93	3.08 / 7.02	1.72 / 5.66	Fast Sweep VdS VdS balayage rapide Wobbelton schnell, VdS Fast Sweep VdS Barrido rápido VdS	VdS	10
1,1,1,0,1	24	(500-1200Hz, 0.5s off, 3.5s on) 1200 Hz 500 Hz 	4.36 / 8.3	2.04 / 5.98	1.5 / 5.44	Slow whoop evacuate Netherlands Evacuation, sirène slow whoop, Pays-Bas Aufsteigender Ton: Evakuierungssignal Niederlande Evacuazione slow whoop olandese Tono de evacuación neerlandés barrido lento	NEN 2575	8
0,0,0,1,1	25	(800-970Hz, 50Hz) 970 Hz 800 Hz 	3.06 / 7.0	1.54 / 5.48	1.19 / 5.13	LF buzz BS5839 Pt1 Signal sonore LF BS5839 NF-Alarmton BS5839 Cicalino BF BS5839 Zumbador FL BS5839	BS5839Pt1	8
1,0,0,1,1	26	(800-970Hz, 7Hz) 970 Hz 800 Hz 	2.77 / 6.71	1.59 / 5.53	1.21 / 5.15	Fast sweep LF BS5839 Pt1 balayage rapide LF BS5839 Pt1 Wobbelton schnell LF BS5839 Pt1 Fast Sweep LF BS5839 Pt1 Barrido rápido LF BS5839 Pt1	BS5839Pt1	8
0,1,0,1,1	27	(800-970Hz, 1Hz) 970 Hz 800 Hz 	2.97 / 6.91	1.67 / 5.61	1.25 / 5.19	Medium sweep LF buzz BS5839 Pt1 VdS Balayage moyen Signal sonore LF BS5839 Pt1VdS Wobbelton medium NF-Alarmton BS5839 Pt1VdS Medium Sweep Cicalino BF BS5839 Pt1 VdS Barrido medio Zumbador FL BS5839 Pt1 VdS	BS5839Pt1 VdS	8
1,1,0,1,1	28	(2400-2850Hz, 50Hz) 2850 Hz 2400 Hz 	4.93 / 8.87	3.07 / 7.01	1.76 / 4.7	High frequency buzz Buzz fréquence haute Hochfrequenz-Summen Ronzio ad alta frequenza Zumbador alta frecuencia		10
0,0,1,1,1	29	(500-1000Hz, 7 Hz) 1000 Hz 500 Hz 	2.96 / 6.9	1.45 / 5.39	1.08 / 5.02	Fast whoop Whoop rapide Schneller Heulton Urlo veloce Barrido rápido		8
1,0,1,1,1	30	(500-1200-500Hz, 1s rise, 4s stable, 1s fall) 1200 Hz 400 Hz 	4.01 / 7.95	1.7 / 5.64	1.29 / 5.23	Siren style tone Tonalité style sirène Sirenenton Stile tono sirena Tono de tipo sirena		8
0,1,1,1,1	31	(800-1000Hz, 2Hz) 1000 Hz 800 Hz 	2.49 / 6.43	1.6 / 5.54	1.24 / 5.18			8
1,1,1,1,1	32	(2400-2850Hz, 1Hz) 2850 Hz 2400 Hz 	5.79 / 9.73	3.26 / 7.2	1.74 / 5.68			10



(ENG) For CPD Data on all relevant devices please request D974.  
(FRE) Pour les données CPD concernant tous les périphériques concernés, demander la notice D974.  
(GER) Für die CPD-Daten zu den entsprechenden Geräten fordern Sie bitte Dokument D974 an.  
(ITA) Per i dati CPD su tutti i dispositivi pertinenti richiedere D974.  
(SPA) Para obtener datos de CPD de todos los dispositivos relevantes, solicite D974

(ENG) These model types must not be used as visual alarm devices to provide a primary warning notification of fire.  
(FRE) Ces modèles ne doivent pas être utilisés comme alarme visuelle fournissant une première notification d'alerte incendie.  
(GER) Diese Modelltypen dürfen nicht als optische Alarmgeräte verwendet werden, um eine primäre Warnmeldung zu einem Brand bereitzustellen.  
(ITA) Questi tipi di modello non devono essere utilizzati come dispositivi di allarme visivo per fornire una segnalazione principale di incendio.  
(SPA) Este tipo de modelos no se debe usar como dispositivo de alarma visual para proporcionar una notificación principal de advertencia de fuego.