

# Anleitung Deutsch

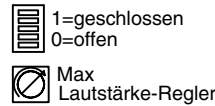
## MS11-0

## MS12-0

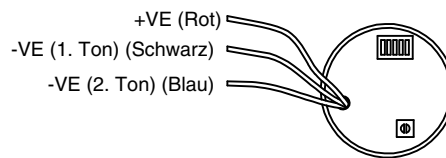
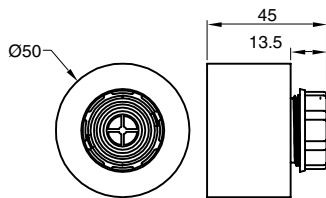
### Spezifikationen

	Panel
Tonart	Dauerton
Betriebsspannung	12VDC bei 9-15VDC 24VDC bei 15-28VDC
Stromaufnahme	18mA bei 24VDC
Lautstärke	Siehe Tabelle
Töne	32
Synchronisierung	Started Synchron
Betriebstemperatur	-25°C bis +70°C
Leistungsüberwachung	Umgekehrte Polarität
Material	ABS Plastik
Schutzklasse	IP65
Gewicht	95g


### Anschlussschema



### Abmessungen:



• Mit vorverdrahtenden Schraubklemmen an der Gehäusehinterseite.

25-5582 Iss A 

### Tontabelle

Nr.	Ton		2. Ton	Code 12345	Beschreibung	Stromaufnahme (avg mA)		Lautstärke ±2dBA at 1m	
						12V	24V	12V	24V
1	Wechselton	800/970Hz at 2Hz	14	11111	BS5839 Part 1 1988	10	18	91	95
2	An-und abschwelender Ton	800/970Hz at 7Hz	14	11110	Fast sweep (LF) BS5839 Part 1 1988	10	18	94	97
3	An-und abschwelender Ton	800/970Hz at 1Hz	14	11101	Medium sweep (LF) BS5839 Part 1 1988	10	18	94	97
4	Dauerton	2850Hz	14	11100		16	32	102	105
5	An-und abschwelender Ton	2400-2850Hz at 7Hz	4	11011	Fast sweep	18	30	101	106
6	An-und abschwelender Ton	2400-2850Hz at 1Hz	4	11010		17	30	101	106
7	Langsamer Ruf		14	11001	Slow whoop	12	20	92	96
8	DIN-Ton/An- und abschw. Ton	Sweep 1200-500Hz at 1Hz	14	11000	Din tone	9	16	91	95
9	Wechselton	2400/2850Hz at 2Hz	4	10111		19	30	100	105
10	Pulston	970Hz at 1Hz	14	10110	Back-up Alarm (LF) BS5839 Part 1 1988	9	12	89	93
11	Wechselton	800/970Hz at 1Hz	14	10101	BS5839 Part 1 1988	10	18	90	95
12	Pulston	2850Hz at 1Hz	4	10100	Back-up Alarm (HF)	14	24	101	105
13	Pulston	970Hz at ¼S on 1S off	14	10011	BS5839 Part 1 1988	5	8	85	90
14	Dauerton	970Hz	14	10010	BS5839 Part 1 1988	11	20	90	94
15	Wechselton	554Hz for 100mS and 440Hz for 400mS	14	10001	French Fire sound	7	12	86	91
16	Pulston	660Hz 150mS On/150mS Off	16	10000	Swedish Alarm tone	6	9	83	88
17	Pulston	660Hz for 1.8S On/1.8S Off	17	01111	Swedish Alarm tone	7	12	85	90
18	Pulston	660Hz for 6.5S On/13S Off	18	01110	Swedish Alarm tone	8	14	86	91
19	Dauerton	660Hz	19	01101	Swedish Alarm tone	8	14	86	91
20	Wechselton	554/440Hz at 1Hz	20	01100	Swedish Alarm tone	7	13	86	91
21	Pulston	660Hz at 1Hz	21	01011	Swedish Alarm tone	6	10	84	89
22	Pulston	2850Hz 150mS On/100mS Off	14	01010	Pelican Crossing	13	22	100	105
23	Sweep	800-970Hz at 50Hz	14	01001	Low Frequency Buzz BS5839 Part 1 1988	10	18	92	96
24	Sweep	2400-2850Hz at 50Hz	4	01000	High Frequency Buzz	14	25	100	106
25	Pulston	970Hz 500mS On/500mS Off	25	00111	ISO 8201 Low Frequency BS5839 Part 1 1988	9	14	88	92
26	Pulston	2850Hz 500mS On/500mS Off	26	00110	ISO 8201 High Frequency	12	20	100	104
27	Dauerton	4kHz	27	00101		18	35	97	101
28	Wechselton	800/970 at 2Hz	10	00100	FP1063.1 - Telcom	10	17	91	95
29	Wechselton	988/645 at 2Hz	988Hz	00011	Symphoni tones	8	17	90	97
30	Wechselton	510/610 at 2Hz	510Hz	00010	Squashni Micro	6	12	91	98
31	An-und abschwelender Ton	300-1200 at 1Hz	31	00001		6	13	89	96
32	Dauerton	4kHz	32	00000		18	35	97	101

# Instruction english

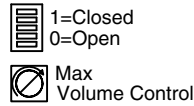
## MS11-0

## MS12-0

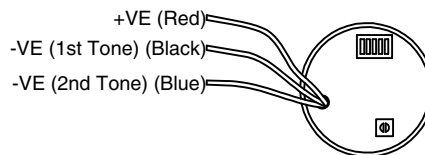
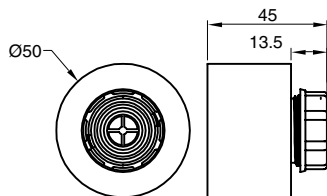
### Specification

	Panel
Operation	Continuous
Operating Voltage Range	12V @ 9-15V DC 24V @ 15-28V DC
Current	18mA @ 24V
Sound Output	See tabel overleaf
Tones	32
Synchronisation	Synchronised start
Operating Temperature	-25°C to +70°C
Line Monitoring	Reverse Polarity
Construction	ABS Plastic
Ingress protection	IP65
Weight	95g

### Connection Details



### Dimensions



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

### Tones table

No.	Tone		2nd Tone	Code 12345	Description	Typ current (avg mA)		Typ S.P.L ±2dB at 1m	
						12V	24V	12V	24V
1	Alternating	800/970Hz at 2Hz	14	11111	BS5839 Part 1 1988	10	18	91	95
2	Sweeping	800/970Hz at 7Hz	14	11110	Fast sweep (LF) BS5839 Part 1 1988	10	18	94	97
3	Sweeping	800/970Hz at 1Hz	14	11101	Medium sweep (LF) BS5839 Part 1 1988	10	18	94	97
4	Continuous	2850Hz	14	11100		16	32	102	105
5	Sweeping	2400-2850Hz at 7Hz	4	11011	Fast sweep	18	30	101	106
6	Sweeping	2400-2850Hz at 1Hz	4	11010		17	30	101	106
7	Slow Whoop		14	11001	Slow whoop	12	20	92	96
8	Sweep	Sweep 1200-500Hz at 1Hz	14	11000	Din tone	9	16	91	95
9	Alternating	2400/2850Hz at 2Hz	4	10111		19	30	100	105
10	Intermittent	970Hz at 1Hz	14	10110	Back-up Alarm (LF) BS5839 Part 1 1988	9	12	89	93
11	Alternating	800/970Hz at 1Hz	14	10101	BS5839 Part 1 1988	10	18	90	95
12	Intermittent	2850Hz at 1Hz	4	10100	Back-up Alarm (HF)	14	24	101	105
13	Intermittent	970Hz at ¼S on 1S off	14	10011	BS5839 Part 1 1988	5	8	85	90
14	Continuous	970Hz	14	10010	BS5839 Part 1 1988	11	20	90	94
15	Alternating	554Hz for 100mS and 440Hz for 400mS	14	10001	French Fire sound	7	12	86	91
16	Intermittent	660Hz 150mS On/150mS Off	16	10000	Swedish Alarm tone	6	9	83	88
17	Intermittent	660Hz for 1.8S On/1.8S Off	17	01111	Swedish Alarm tone	7	12	85	90
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29	Alternating	988/645 at 2Hz	988Hz	00011	Symphoni tones	8	17	90	97
30	Alternating	510/610 at 2Hz	510Hz	00010	Squashni Micro	6	12	91	98
31	Sweeping	300-1200 at 1Hz	31	00001		6	13	89	96
32	Continuous	4kHz	32	00000		18	35	97	101