Quick Guide PA 1-R / PA L 1-R

IP 66 | 105 dB | -25°C +50°C

PA 1-R **23380xxxxxx**

PA L 1-R **23383xxxxxx**

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DE **Spannungsführende Geräte und freiliegende Anschlussleitungen können Stromschläge erzeugen und schwere Unfälle verursachen.**

Arbeiten an elektrischen Anschlüssen dürfen nur elektrotechnisch geschulte und autorisierte Fachkräfte durchführen.

EN **Live equipment and exposed connecting cables can generate electric shocks and cause serious accidents.**

Work on electrical connections may only be carried out by electrotechnical trained and authorised specialists.

FR **Les appareils sous tension et les câbles de raccordement exposés peuvent provoquer des chocs électriques et entraîner des accidents graves.**

Seuls des spécialistes formés en électrotechnique et autorisés peuvent effectuer des travaux sur les raccordements électriques.

IT **Le apparecchiature sotto tensione e i cavi di collegamento esposti possono generare scosse elettriche e causare gravi incidenti.**

Gli interventi sui collegamenti elettrici devono essere eseguiti esclusivamente da personale elettrotecnico specializzato e autorizzato.

RU **Находящееся под напряжением оборудование и оголенные соединительные кабели могут вызвать поражение электрическим током и стать причиной серьезных аварий.**

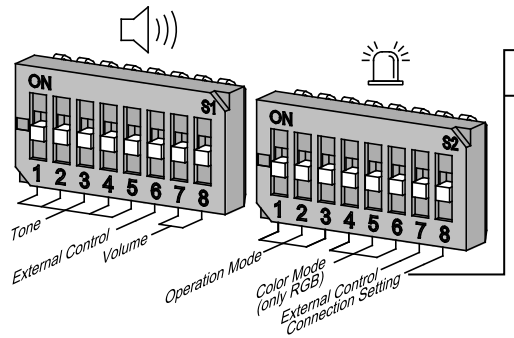
Работы с электрическими соединениями должны выполняться только специалистами, прошедшими электротехническое обучение и имеющими соответствующий допуск.

PT **Equipamentos energizados e cabos de conexão expostos podem gerar choques elétricos e causar acidentes graves.**

O trabalho em conexões elétricas só pode ser realizado por especialistas eletrotécnicos treinados e autorizados.

Connection and Settings PA (L) 1-R

Factory Setting



Details S1 on Page 2

AC / DC			
S2:8 Connection Setting			
Connector Marking	OFF		ON	
L / +	L / +		L / +	
N / -	N / -		N / -	
C2	C2		L / +	
C1	C1		C1	

PA L 1-R

no external control (C1, C2)

S2 (DIP2) 1	2	3	Operating mode	S2 (DIP2) 4	5	6	7	8	Color mode (only RGB)
			Flashlight 1Hz*				OFF		Red*
ON			Flashlight 2Hz	ON					Yellow
	ON		Flashlight 1Hz DF**		ON				Amber
ON	ON		Blinking light 0,5Hz	ON	ON				White
		ON	Blinking light 1Hz			ON			Green
ON		ON	Blinking light 2Hz	ON		ON			Blue
	ON	ON	Continuous light		ON	ON			Violet
ON	ON	ON	Rotating light 180U/min	ON	ON	ON			Magenta

with external control (C1, C2)

S2 (DIP2) 1	2	3	4	5	6	7	8	$\overline{C1}+\overline{C2}$ (not active)	C1	C2	C1+C2
								Standby	Flashlight 1Hz	Continuous light	Blinking light 1Hz
ON								Flashlight 1Hz	Blinking light 1Hz		Continuous light
	ON							Flashlight 2Hz	Continuous light		Blinking light 1Hz
ON	ON							Continuous light			Flashlight 1Hz DF**
		ON						Blinking light 1Hz	Flashlight 1Hz		Rotating light 60U/min
ON		ON						Blinking light 2Hz	Flashlight 1Hz DF**		Flashlight 1Hz
	ON	ON						Continuous light	Continuous light		Continuous light
ON	ON	ON						Rotating light 180U/min			Blinking light 1Hz

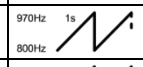
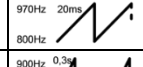
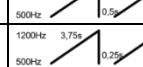
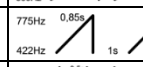
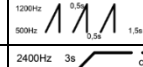
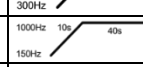
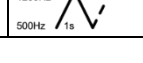
Color mode (only RGB)

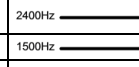
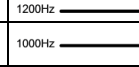
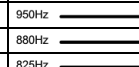
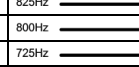
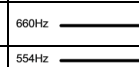
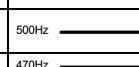
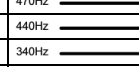
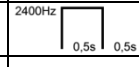
S2 (DIP2) 1	2	3	4	5	6	7	8	$\overline{C1}+\overline{C2}$ (not active)	C1	C2	C1+C2
								Red	Green	Blue	Yellow
			ON					Yellow	Red	Green	White
				ON				Amber	Red	Green	Blue
			ON	ON				White	Yellow	Green	Red
					ON	ON		Green	Red	Yellow	Blue
			ON		ON			Blue	Amber	Red	Green
				ON	ON			Green	Yellow	Red	Red
			ON	ON	ON			Magenta	Red	Green	Yellow

Factory Setting* DF**=DoubleFlash

Quick Guide PA 1-R / PA L 1-R

Tonartentabelle/ Tone table/ Tableau de sons/ Tabella suoni/ „Таблица звуковых тонов“

Grund-Ton-Nr. (♪)	Description	
1	Kein Ton/ Silence/ Pas de son/ Nessun suono	
2	Saw tooth, Germany DIN 33404-3 (emergency signal), PFEER PTAP	
9	Slow whoop, fire alarm, UK BS5839-1	
11	Whoop (fast)	
13	Whoop	
15	Slow whoop, evacuation, Netherlands NEN 2575	
16	Slow whoop, evacuation Australia AS2220	
18	Slow whoop, NFPA	
22	Whoop, Australia AS1670, ISO8201	
23	Siren	
24	Siren	
25	Siren	
26	Industrial alarm (Germany)	
27	Sweeping	
29	Sweeping (fast)	
30	Sweeping	
31	Sweeping, France NF C 48-265	
33	Sweeping, UK BS5839-1 (medium sweep)	
34	Sweeping (fast)	
35	Sweeping, UK BS5839-1 (fast sweep)	
36	Sweeping	
43	Sweeping	
44	Sweeping, IMO 3d, Germany KTA3901 evacuation	

46	Sweeping, Finland General Alarm	
52	Continuous	
54	Continuous, Finland All Clear	
55	Continuous	
56	Continuous, PFEER (Gas alarm)	
57	Continuous, UK BS5839-1	
59	Continuous	
60	Continuous	
61	Continuous	
63	Continuous	
65	Continuous, Sweden SS031711 (All Clear)	
66	Continuous	
67	Continuous, Germany KTA3901 (All Clear)	
68	Continuous	
69	Continuous	
71	Continuous	
77	Intermittent	
82	Intermittent, PFEER (General Alarm), UK BS5839-1 (Back-up Alarm)	
83	Intermittent, PFEER (General Alarm)	
88	Intermittent	
90	Intermittent	
91	Intermittent	
92	Intermittent	
93	Intermittent (fast), electromechanical horn	
100	Intermittent, Industrial Alarm (Germany)	
101	Intermittent, Sweden SS031711 (Important Message (Pre Mess))	
102	Intermittent, Sweden SS031711 (Local Warning)	
103	Intermittent, Sweden SS031711 (Air Raid)	
104	Intermittent, Sweden SS031711 (Imminent Danger)	
107	Intermittent, Germany KTA3901 (evacuation)	
109	Intermittent, Australia AS2220,AS1610, AS1670	

111	Intermittent, ISO8201 (emergency evacuation signal), USA (evacuation)	
112	Intermittent, ISO8201 (emergency evacuation signal)	
122	Alternating	
123	Alternating	
124	Alternating, Singapore	
125	Alternating	
128	Alternating	
130	Alternating, UK BS5839-1 (Fire Alarm)	
131	Alternating, UK BS5839-1 (Fire Alarm, Level crossing)	
143	Alternating, Germany Industrial Alarm	
146	Alternating, France NFS 32-001 (fire alarm)	
147	Alternating, Sweden SS031711 (turn out)	
160	Continuous (do not use in combination with continuous light)	
161	Continuous	
162*	Intermittent	
163	Intermittent	
164	Slow whoop	

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Ansteuerung der Töne/ Selection of the tones/ Activation des sons/ Controllo dei toni / Управление звуко-выми тонами

Selector switch **S1** (DIP1) (Adjusting the base tone)						External Tone Control			
						C1+C2	C1	C2	C1+C2
						S1:6 OFF	**S1:6 ON**		
1	2	3	4	5		Tone	Tone	Tone	Tone	Tone
						162*	162	124	54	83
ON						2	2	128	112	57
	ON					9	9	57	11	82
ON	ON					15	15	131	52	112
		ON				18	18	111	57	68
ON		ON				22	22	16	109	68
	ON	ON				24	1	1	1	131
ON	ON	ON				26	1	1	100	83
			ON			27	27	123	52	82
ON			ON			29	29	35	52	61
	ON		ON			36	36	146	67	57
ON	ON		ON			54	54	46	54	122
		ON	ON			56	56	82	35	33
ON		ON	ON			60	60	131	52	125
	ON	ON	ON			63	63	43	69	30
ON	ON	ON	ON			71	71	131	52	93
				ON		82	82	131	52	83
ON				ON		83	83	56	13	82
	ON			ON		100	100	131	52	125
ON	ON			ON		102	102	59	66	34
		ON		ON		103	103	131	65	147
ON		ON		ON		104	104	103	65	101
	ON	ON		ON		112	112	2	57	128
ON	ON	ON		ON		123	123	27	52	77
			ON	ON		130	130	2	107	67
ON			ON	ON		131	131	23	112	57
	ON		ON	ON		146	146	31	66	57
ON	ON		ON	ON		160	160	82	35	33
		ON	ON	ON		161	161	143	90	25
ON		ON	ON	ON		163	163	55	91	44
	ON	ON	ON	ON		164	164	53	152	45
ON	ON	ON	ON	ON		1	1	2	88	57

S1 (DIP1)		Volume
7	8	dB
		max.*
ON		-7
	ON	-13
ON	ON	-20