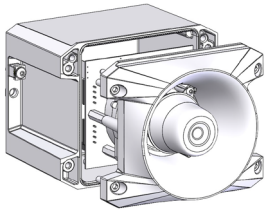
Quick Guide PRO 10/ PRO L 10/ PRO X 10

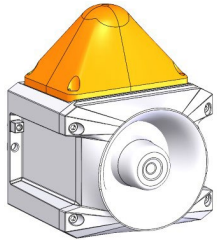
IP66/67 | 116 dB | -40°C +55°C

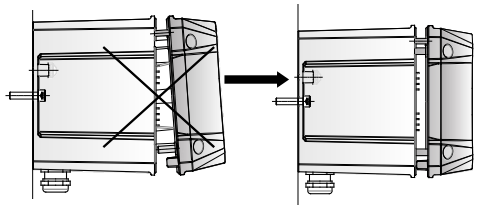
PRO 10
23150######



PRO L 10
23151######

PRO X 10
23152######





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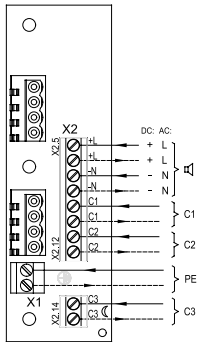


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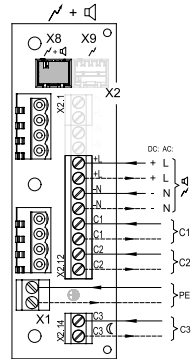
DE	**Spannungsführende Geräte und freiliegende Anschlussleitungen können Stromschläge erzeugen und schwere Unfälle verursachen.** Arbeiten an elektrischen Anschlüssen dürfen nur elektrotechnisch geschulte und autorisierte Fachkräfte durchführen.
EN	**Live equipment and exposed connecting cables can generate 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.
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.
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.

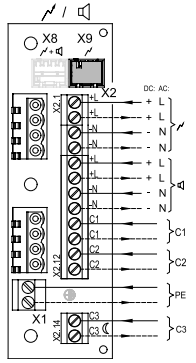
Connection / Settings

PRO 10



PRO L 10/ PRO X 10

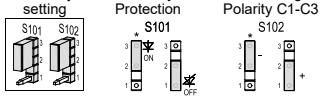




* Factory setting

Polarity Protection S101

Switching Polarity C1-C3 S102



S10
Volume

Without external control

S10					
1	2	3	4	5	
OFF	OFF			OFF	Max. *
ON	OFF			OFF	- 4 dB
OFF	ON			OFF	-10 dB
ON	ON			OFF	-16 dB
		OFF	OFF	ON	-16 dB
		ON	OFF	ON	-22 dB
		OFF	ON	ON	-26 dB
		ON	ON	ON	-30 dB

With external control (C3)

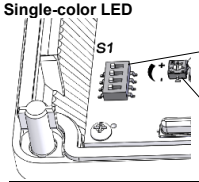
S10					C3	
1	2	3	4	5		
OFF	OFF			OFF	OFF	Max. *
ON	OFF			OFF	OFF	- 4 dB
OFF	ON			OFF	OFF	-10 dB
ON	ON			OFF	OFF	-16 dB
		OFF	OFF	OFF	ON	-16 dB
		ON	OFF	OFF	ON	-22 dB
		OFF	ON	OFF	ON	-26 dB
		ON	ON	OFF	ON	-30 dB

S11
Tone Selection/ Timeout (♪)

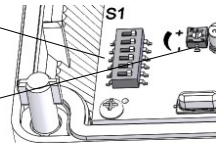
S11								
1	2	3	4	5	6	7	8	
OFF	OFF	See page 2						Ongoing *
ON	OFF							60 s
OFF	ON							15 min
ON	ON							45 min

PRO L 10

Single-color LED



Multi-Color LED

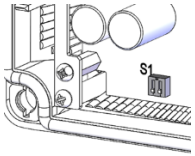


S1				Operating mode
1	2	3	4	
OFF	OFF	OFF	OFF	Flashlight 1 Hz *
OFF	OFF	ON		Flashlight 0,75 Hz
OFF	ON	OFF		Continuous
OFF	ON	ON		Blinking light 1 Hz
ON	OFF	OFF		Flashlight 2 Hz
ON	OFF	ON		Blinking light 2 Hz
ON	ON	OFF		Flashlight 0,1 Hz
ON	ON	ON		Flashlight 0,5 Hz

S1			Colour
4	5	6	
OFF	OFF	OFF	Red *
	OFF	ON	Blue
	ON	OFF	Green
	ON	ON	Yellow

* Factory Setting

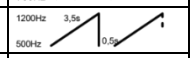
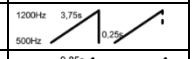
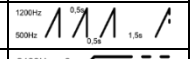
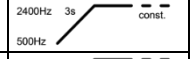
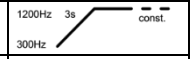
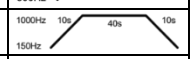
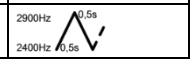
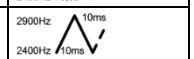
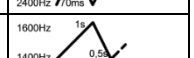
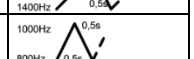
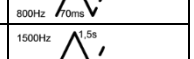
PRO X 10

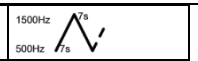
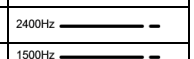
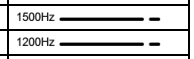
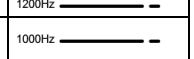
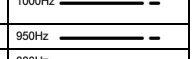
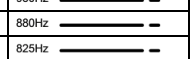
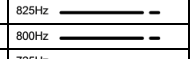
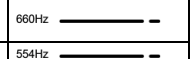
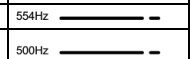
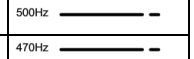
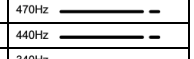
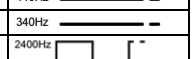
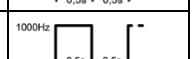
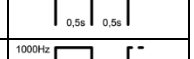


S1			
1 Hz *	0,75 Hz	0,5 Hz	0,1 Hz
ON 1 2 OFF OFF	ON 1 2 ON OFF	ON 1 2 OFF ON	ON 1 2 OFF ON ON

Quick Guide PRO 10/ PRO L 10/ PRO X 10

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	
97	Intermittent	
98	Intermittent, Sweden SS 031711 (Imminent Danger)	
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	
110	Intermittent (fast variable), Bell	
111	Intermittent, ISO8201 (emergency evacuation signal), USA (evacuation)	
112	Intermittent, ISO8201 (emergency evacuation signal)	
113	Intermittent, ISO8201 (emergency evacuation signal) treble tone	
115	Intermittent, IMO (Telefon Call)	
116	Intermittent, IMO (abandon ship)	
117	Intermittent, IMO SOLAS III/50 + SOLAS III/6.4 (General Alarm)	
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)	
135	Alternating, UK BS5839-1 (Fire Alarm, increased urgency – Level crossing)	
142	Alternating	
143	Alternating, Germany Industrial Alarm	
146	Alternating, France NFS 32-001 (fire alarm)	
147	Alternating, Sweden SS031711 (turn out)	
148	Alternating, Sweden SS031711 (turn out)	
152	Alternating-intermittent	

Tone Selection

Selector-switch **S11** (Adjusting base tone)							External Tone Control		
							C1	**C2**	**C1+C2**
3	4	5	6	7	8	Base (♪)	Tone		
						1	2	88	57
ON						2 *	128	112	57
	ON					2	26	100	93
ON	ON					2	61	131	112
		ON				9	57	11	82
ON		ON				15	131	52	112
	ON	ON				16	109	52	56
ON	ON	ON				18	111	57	68
			ON			22	16	109	68
ON			ON			23	131	52	112
	ON		ON			24	131	52	131
ON	ON		ON			25	131	52	92
		ON	ON			26	2	100	93
ON		ON	ON			27	123	52	92
	ON	ON	ON			29	35	52	61
ON	ON	ON	ON			30	27	52	77
				ON		31	131	52	57
ON				ON		33	30	52	35
	ON			ON		34	35	52	93
ON	ON			ON		35	27	52	110
		ON		ON		36	146	67	57
ON		ON		ON		43	131	52	91
	ON	ON		ON		45	2	57	93
ON	ON	ON		ON		52	15	65	82
			ON	ON		54	46	54	131
ON			ON	ON		55	131	52	128
	ON		ON	ON		56	82	35	33
ON	ON		ON	ON		59	143	59	101
		ON	ON	ON		60	131	52	125
ON		ON	ON	ON		65	131	52	93
	ON	ON	ON	ON		66	110	52	107
ON	ON	ON	ON	ON		69	131	52	110
					ON	71	131	52	93
ON					ON	77	61	52	122
	ON				ON	82	131	52	83
ON	ON				ON	83	56	2	82
		ON			ON	88	2	57	128
ON		ON			ON	90	131	52	125
	ON	ON			ON	91	30	52	110
ON	ON	ON			ON	92	33	52	57
			ON		ON	93	2	128	57
ON			ON		ON	97	2	63	93
	ON		ON		ON	100	131	52	125
ON	ON		ON		ON	101	98	102	65
		ON	ON		ON	103	131	65	147
ON		ON	ON		ON	104	103	65	101
	ON	ON	ON		ON	109	16	52	22
ON	ON	ON	ON		ON	110	131	61	91
				ON	ON	112	2	57	128
ON				ON	ON	113	52	123	104
	ON			ON	ON	115	117	116	44
ON	ON			ON	ON	116	117	93	125
		ON		ON	ON	117	93	116	125
ON		ON		ON	ON	123	27	52	77
	ON	ON		ON	ON	124	53	83	2
ON	ON	ON		ON	ON	130	2	107	67
			ON	ON	ON	131	2	112	57
ON			ON	ON	ON	135	16	56	109
	ON		ON	ON	ON	142	2	54	88
ON	ON		ON	ON	ON	143	59	93	33
		ON	ON	ON	ON	144	110	61	2
ON		ON	ON	ON	ON	146	31	67	57
	ON	ON	ON	ON	ON	148	131	52	92
ON	ON	ON	ON	ON	ON	152	110	61	13

* Factory setting