



MARCATURA CE E CARATTERISTICHE TECNICHE



Caratteristiche essenziali		Prestazione
Affidabilità di funzionamento		PASS
Prestazioni in caso d'incendio		PASS
Durabilità dell'affidabilità di funzionamento:	resistenza termica	PASS
	resistenza a urti e vibrazioni	PASS
	resistenza all'umidità	PASS
	resistenza alla corrosione	PASS
	stabilità elettrica	PASS
	resistenza all'ingresso	PASS
Opzioni fornite in accordo alla EN 54-3		Prestazione
C.3.2 Sincronizzazione		PASS
Opzioni fornite in accordo alla EN 54-23		Prestazione
4.3.7 Sincronizzazione		PASS

DESCRIZIONE DELLE PARTI

A	Coperchio	D	Fori pretranciati passacavi	G	Morsetteria
B	Fondo	E	Vite di fissaggio coperchio	H	Connettore per programmatore
C	Fori pretranciati per ancoraggio	F	Altoparlante	I	Lampeggiatore/LED

MORSETTIERA

+	Terminale positivo	del loop
-	Terminale negativo	
+ EXT	Terminale positivo	dell'alimentazione
- EXT	Terminale negativo	esterna (opzionale)

SEGNALAZIONI LED

LED verde	Attività sul loop
LED giallo	Guasto generico
	Programmatore collegato

AVVERTENZE

- I toni e le sequenze certificati sono evidenziati nella colonna "EN54-3 approved" della tabella in appendice "Tones".

English

ADDRESSABLE SOUNDER AND FLASHER WITH VOICE ALERT

If activated, it can be set to either "low power" or "high power" level.

CE MARK AND TECHNICAL SPECIFICATIONS



Addressable sounder/beacon with voice function for fire detection and fire alarm systems installed in buildings

Essential characteristics		Performance
Operational reliability		PASS
Performance under fire conditions		PASS
Durability of operational reliability:	temperature resistance	PASS
	shock and vibration resistance	PASS
	humidity resistance	PASS
	corrosion resistance	PASS
	electrical stability	PASS
	access to the inside housing resistance	PASS
Options supplied according to EN 54-3		Performance
C.3.2 Synchronization		PASS
Options supplied according to EN 54-23		Performance
4.3.7 Synchronization		PASS

DESCRIPTION OF THE PARTS

A	Cover	D	Pre-cut cable holes	G	Terminal block
B	Backbox	E	Cover blocking screw	H	Connector for the programmer
C	Pre-cut mounting holes	F	Piezoelectric horn	I	Flasher/LED

TERMINAL BOARD

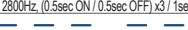
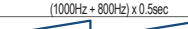
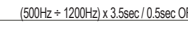
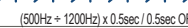
+	Positive	loop terminal
-	Negative	
+ EXT	Positive	terminal of external power supply (optional)
- EXT	Negative	

WARNING

- The certified tones and sequences are highlighted in the “EN54-3 approved” column of the table in the appendix “Tones”.

Appendix

TONES

N°	Name	Description	Sound level @1m		Absorption (mA)			EN54-3 approved
			min	max	tone	tone + low level flash	tone + high level flash	
0	Silence		0	0	0	0	0	
1	ISO 8201 2800Hz	 2800Hz, (0.5sec ON / 0.5sec OFF) x3 / 1sec OFF	88	101	25	35	40	✓
2 (default)	ISO 8201 1000Hz	 1000Hz, (0.5sec ON / 0.5sec OFF) x3 / 1sec OFF	71	89	12	18	25	✓
3	1KHz/800Hz 2Hz	 (1000Hz + 800Hz) x 0.5sec	71	89	12	18	25	
4	NEN 2575/2000 (Dutch slow whoop)	 (500Hz + 1200Hz) x 3.5sec / 0.5sec OFF	81	92	12	18	25	✓
5	SIN 1000Hz	 1000Hz	71	89	12	18	25	
6	SIN 2800Hz	 2800Hz	88	101	12	18	25	
7	Fast whoop (AS1670)	 (500Hz + 1200Hz) x 0.5sec / 0.5sec OFF	78	89	12	18	25	✓
8	1000Hz 1sON/1sOFF	 1000Hz, 1sec ON / 1sec OFF	71	89	12	18	25	
9	800Hz 0.2/1s	 800Hz, 0.2sec ON / 1sec OFF	71	89	12	18	25	
10	800-1KHz 1Hz	 (800Hz + 1000Hz) x 1sec	71	89	12	18	25	
11	AFNOR NF S 32 001	 550Hz, 0.1sec / 440Hz, 0.4sec	74	84	10	15	23	✓
12	AS 1670 Alert	 420Hz, 0.625sec ON / 0.625sec OFF	73	83	10	15	23	✓
13	AS1670 Evacuation	 ((500Hz + 1200Hz) x 0.5sec / 0.5sec OFF) x3 / 1.5sec OFF	78	89	12	18	25	✓
14	DIN 33 404	 (1200Hz + 500Hz) x 1sec	80	90	15	20	28	✓
15	No tone	none			0	18	27	
16		none						
17	PRE IT	AS 1670 Alert + Message 1			12	18	25	✓
18	ALM IT	ISO 8201 1000Hz + Message 2			12	18	25	✓
19	PRE EN	AS 1670 Alert + Message 3			12	18	25	✓
20	ALM EN	ISO 8201 1000Hz + Message 4			12	18	25	✓
21	PRE FR	AS 1670 Alert + Message 5			12	18	25	✓
22	ALM FR	ISO 8201 1000Hz + Message 6			12	18	25	✓
23	PRE SP	AS 1670 Alert + Message 7			12	18	25	✓
24	ALM SP	ISO 8201 1000Hz + Message 8			12	18	25	✓
25	PRE PT	AS 1670 Alert + Message 9			12	18	25	✓
26	ALM PT	ISO 8201 1000Hz + Message 10			12	18	25	✓
27	PRE GR	AS 1670 Alert + Message 11			12	18	25	✓
28	ALM GR	ISO 8201 1000Hz + Message 12			12	18	25	✓
29	PRE AR	AS 1670 Alert + Message 13			12	18	25	✓
30	ALM AR	ISO 8201 1000Hz + Message 14			12	18	25	✓
31	PRE NL	AS 1670 Alert + Message 15			12	18	25	✓
32	ALM NL	NEN 2575/2000 (Dutch slow whoop) + Message 16			12	18	25	
33		none						
37	PRE IT	ISO 8201 1000Hz + Message 1			12	18	25	✓
38	ALM IT	ISO 8201 1000Hz + Message 2			12	18	25	✓
39	PRE EN	ISO 8201 1000Hz + Message 3			12	18	25	✓
40	ALM EN	ISO 8201 1000Hz + Message 4			12	18	25	✓
41	PRE FR	ISO 8201 1000Hz + Message 5			12	18	25	✓
42	ALM FR	ISO 8201 1000Hz + Message 6			12	18	25	✓
43	PRE SP	ISO 8201 1000Hz + Message 7			12	18	25	✓
44	ALM SP	ISO 8201 1000Hz + Message 8			12	18	25	✓</

