7x5ino

Led pinout

1   a
2   b
3   c
4   d
5   e
6   f
7   g
8   1° figure
9   2° figure
10   3° figure
11   4° figure
12   5° figure
13   colons

Decimal Digit	Individual Segments Illuminated						
	a	b	c	d	e	f	g
0	×	×	×	×	×	×	
1		×	×				
2	×	×		×	×		×
3	×	×	×	×			×
4		×	×			×	×
5	×		×	×		×	×
6	×		×	×	×	×	×
7	×	×	×				
8	×	×	×	×	×	×	×
9	×	×	×			×	×

Segments to int

	a	b	c	d	e	f	g	int
0	1	1	1	1	1	1		63
1		1	1					6
2	1	1		1	1		1	91
3	1	1	1	1			1	79
4		1	1			1	1	102
5	1		1	1		1	1	109
6	1		1	1	1	1	1	125
7	1	1	1					7
8	1	1	1	1	1	1	1	127
9	1	1	1			1	1	103
	1	2	4	8	16	32	64	