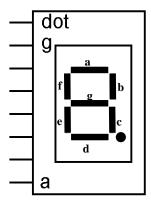
CONVERTIDOR DE CÓDIGO DE BINARIO (3 BITS) A 7 SEGMENTOS

CÓDIGO ABC	Nº	a	b	c	d	e	f	g	VIS.
000	0	1	1	1	1	1	1	0	dot 9 1 1 1
001	1	0	1	1	0	0	0	0	dot g l l o
010	2	1	1	0	1	1	0	1	dot 9
011	3	1	1	1	1	0	0	1	dot 9
100	4	0	1	1	0	0	1	1	dot 9 1_1 1_0
101	5	1	0	1	1	0	1	1	dot 9
110	6	1	0	1	1	1	1	1	dot 9
111	7	1	1	1	0	0	0	0	dot 9



Visualizador de 7 segmentos

Funciones:

a
$$(x,y,z) = \Sigma$$
 m $(0, 2, 3, 5, 6, 7)$

b
$$(x,y,z) = \Sigma m (0, 1, 2, 3, 4, 7)$$

$$c(x,y,z) = \Sigma m(0, 1, 3, 4, 5, 6, 7)$$

$$d(x,y,z) = \Sigma m(0, 2, 3, 5, 6)$$

$$e(x,y,z) = \Sigma m(0, 2, 5)$$

$$f(x,y,z) = \Sigma m(0, 4, 5, 6)$$

$$g(x,y,z) = \Sigma m(2, 3, 4, 5, 6)$$

Minimización: