

a

IN Letra	Out Letra	Brujula	Lado	In/Out instrucciones	Ranura IN	Ranura OUT
0	1	Sev	Lic	Be_0/Bo_0	1	2
1	0	Sev	Lic	Bo_0/Be_0	2	1
1	1	Sev	Lic	Be_1/Be_0	3	1
0	1	Sev	Lic	Be_1/Bo_1	3	4
0	1	Sev	Izn	Be_1/Bo_1	8	7
0	0	Sev	Izn	Be_1/Be_0	8	6
0	0	Sev	Lic	Be_0/Be_1	1	3
1	1	Sev	Izn	Bo_1/Bo_0	7	5

b

IN Letra	Out Letra	Brujula	Lado	In/Out instrucciones	Ranura IN	Ranura OUT
0	1	Sev	Lic	Be_0/Bo_0	1	2
1	0	Sev	Lic	Bo_0/Be_0	2	1
1	0	Sev	Izn	Bo_1/Be_1	7	8
0	1	Sev	Lic	Be_1/Bo_1	3	4
0	1	Sev	Izn	Be_1/Bo_1	8	7
0	0	Sev	Izn	Be_1/Be_0	8	6
1	0	Sev	Lic	Bo_1/Be_1	4	3
0	1	Sev	Izn	Be_0/Bo_0	6	5

c

IN Letra	Out Letra	Brujula	Lado	In/Out instrucciones	Ranura IN	Ranura OUT
0	1	Sev	Lic	Be_0/Bo_0	1	2
1	0	Sev	Lic	Bo_0/Be_0	2	1
1	0	Sev	Izn	Bo_1/Be_1	7	8
0	1	Sev	Lic	Be_1/Bo_1	3	4
0	1	Sev	Izn	Be_1/Bo_1	8	7
0	0	Sev	Izn	Be_1/Be_0	8	6
1	0	Sev	Lic	Bo_1/Be_1	4	3
1	1	Sev	Izn	Bo_1/Bo_0	7	5

d

IN	Out	Dir	Lado	InOut	In	Out
0	1	Sev	Lic	Be_0/Bo_0	1	2
1	0	Sev	Lic	Bo_0/Be_0	2	1
1	0	Sev	Izn	Bo_1/Be_1	7	8
0	1	Sev	Lic	Be_1/Bo_1	3	4
0	1	Sev	Izn	Be_1/Bo_1	8	7
1	0	Sev	Izn	Bo_0/Be_0	5	6
0	0	Sev	Lic	Be_0/Be_1	1	3
0	1	Sev	Izn	Be_0/Bo_0	6	5

e

IN	Out	Dir	Lado	InOut	In	Out
0	1	Sev	Lic	Be_0/Bo_0	1	2
1	0	Sev	Lic	Bo_0/Be_0	2	1
1	0	Sev	Izn	Bo_1/Be_1	7	8
0	0	Sev	Lic	Bo_0/Bo_1	2	4
0	1	Sev	Izn	Be_1/Bo_1	8	7
1	0	Sev	Izn	Bo_0/Be_0	5	6
0	0	Sev	Lic	Be_0/Be_1	1	3
1	1	Sev	Izn	Bo_1/Bo_0	7	5

f

IN	Out	Dir	Lado	InOut	In	Out
0	1	Sev	Lic	Be_0/Bo_0	1	2
1	0	Sev	Lic	Bo_0/Be_0	2	1
1	0	Sev	Izn	Bo_1/Be_1	7	8
0	0	Sev	Izn	Bo_0/Bo_1	5	7
0	1	Sev	Izn	Be_1/Bo_1	8	7
1	0	Sev	Izn	Bo_0/Be_0	5	6
1	0	Sev	Lic	Bo_1/Be_1	4	3
0	1	Sev	Izn	Be_0/Bo_0	6	5

gg

IN	Out	Dir	Lado	InOut	In	Out
0	1	Sev	Lic	Be_0/Bo_0	1	2
1	1	Sev	Izn	Be_0/Be_1	6	8
1	0	Sev	Izn	Bo_1/Be_1	7	8
0	1	Sev	Lic	Be_1/Bo_1	3	4
0	1	Sev	Izn	Be_1/Bo_1	8	7
1	0	Sev	Izn	Bo_0/Be_0	5	6
1	0	Sev	Lic	Bo_1/Be_1	4	3
1	1	Sev	Izn	Bo_1/Bo_0	7	5

h

IN	Out	Dir	Lado	InOut	In	Out
0	1	Sev	Lic	Be_0/Bo_0	1	2
1	0	Sev	Lic	Bo_0/Be_0	2	1
1	0	Sev	Izn	Bo_1/Be_1	7	8
0	1	Sev	Lic	Be_1/Bo_1	3	4
1	0	Sev	Lic	Bo_1/Be_1	4	3
0	0	Sev	Izn	Be_1/Be_0	8	6
0	0	Sev	Lic	Be_0/Be_1	1	3
0	1	Sev	Izn	Be_0/Bo_0	6	5

<div>i</div>						
IN	Out	Dir	Lado	InOut	In	Out
0	1	Sev	Lic	Be_0/Bo_0	1	2
1	0	Sev	Lic	Bo_0/Be_0	2	1
1	1	Sev	Lic	Be_1/Be_0	3	1
0	1	Sev	Lic	Be_1/Bo_1	3	4
1	0	Sev	Lic	Bo_1/Be_1	4	3
0	0	Sev	Izn	Be_1/Be_0	8	6
0	0	Sev	Lic	Be_0/Be_1	1	3
1	1	Sev	Izn	Bo_1/Bo_0	7	5

<div>j</div>						
IN	Out	Dir	Lado	InOut	In	Out
0	1	Sev	Lic	Be_0/Bo_0	1	2
1	0	Sev	Lic	Bo_0/Be_0	2	1
1	0	Sev	Izn	Bo_1/Be_1	7	8
0	1	Sev	Lic	Be_1/Bo_1	3	4
1	0	Sev	Lic	Bo_1/Be_1	4	3
0	0	Sev	Izn	Be_1/Be_0	8	6
1	1	Sev	Izn	Bo_1/Bo_0	7	5
0	1	Sev	Izn	Be_0/Bo_0	6	5

k

IN	Out	Dir	Lado	InOut	In	Out
0	1	Sev	Lic	Be_0/Bo_0	1	2
1	0	Sev	Lic	Bo_0/Be_0	2	1
1	0	Sev	Izn	Bo_1/Be_1	7	8
0	0	Sev	Izn	Bo_0/Bo_1	5	7
1	0	Sev	Lic	Bo_1/Be_1	4	3
0	0	Sev	Izn	Be_1/Be_0	8	6
1	0	Sev	Lic	Bo_1/Be_1	4	3
1	1	Sev	Izn	Bo_1/Bo_0	7	5

l

IN	Out	Dir	Lado	InOut	In	Out
0	1	Sev	Lic	Be_0/Bo_0	1	2
1	0	Sev	Lic	Bo_0/Be_0	2	1
1	0	Sev	Izn	Bo_1/Be_1	7	8
0	1	Sev	Lic	Be_1/Bo_1	3	4
1	0	Sev	Lic	Bo_1/Be_1	4	3
1	0	Sev	Izn	Bo_0/Be_0	5	6
0	0	Sev	Lic	Be_0/Be_1	1	3
0	1	Sev	Izn	Be_0/Bo_0	6	5

m

IN	Out	Dir	Lado	InOut	In	Out
0	1	Sev	Lic	Be_0/Bo_0	1	2
1	0	Sev	Lic	Bo_0/Be_0	2	1
1	0	Sev	Izn	Bo_1/Be_1	7	8
0	1	Sev	Lic	Be_1/Bo_1	3	4
1	0	Sev	Lic	Bo_1/Be_1	4	3
1	0	Sev	Izn	Bo_0/Be_0	5	6
0	0	Sev	Lic	Be_0/Be_1	1	3
1	1	Sev	Izn	Bo_1/Bo_0	7	5

n

IN	Out	Dir	Lado	InOut	In	Out
0	1	Sev	Lic	Be_0/Bo_0	1	2
1	0	Sev	Lic	Bo_0/Be_0	2	1
1	0	Sev	Izn	Bo_1/Be_1	7	8
0	1	Sev	Lic	Be_1/Bo_1	3	4
1	0	Sev	Lic	Bo_1/Be_1	4	3
1	0	Sev	Izn	Bo_0/Be_0	5	6
1	1	Sev	Izn	Bo_1/Bo_0	7	5
0	1	Sev	Izn	Be_0/Bo_0	6	5

<div>o</div>						
IN	Out	Dir	Lado	InOut	In	Out
0	1	Sev	Lic	Be_0/Bo_0	1	2
1	0	Sev	Lic	Bo_0/Be_0	2	1
1	0	Sev	Izn	Bo_1/Be_1	7	8
0	0	Sev	Lic	Bo_1/Bo_1	2	4
1	0	Sev	Lic	Bo_1/Be_1	4	3
1	0	Sev	Izn	Bo_0/Be_0	5	6
1	1	Sev	Lic	Bo_1/Bo_0	4	2
1	1	Sev	Izn	Bo_1/Bo_0	7	5

<div>p</div>						
IN	Out	Dir	Lado	InOut	In	Out
0	1	Sev	Lic	Be_0/Bo_0	1	2
1	0	Sev	Lic	Bo_0/Be_0	2	1
1	1	Sev	Izn	Be_0/Be_1	6	8
1	1	Sev	Lic	Bo_1/Bo_0	4	6
0	1	Sev	Izn	Be_1/Bo_1	8	7
0	0	Sev	Izn	Be_1/Be_0	8	6
0	0	Sev	Lic	Be_0/Be_1	1	3
0	1	Sev	Izn	Be_0/Bo_0	6	5

<div>q</div>						
IN	Out	Dir	Lado	InOut	in	Out
0	1	Sev	Lic	Be_0/Bo_0	1	2
1	0	Sev	Lic	Bo_0/Be_0	2	1
1	0	Sev	Izn	Bo_1/Be_1	7	8
1	0	Sev	Lic	Bo_1/Be_1	4	3
0	1	Sev	Izn	Be_1/Bo_1	8	7
0	0	Sev	Izn	Be_1/Be_0	8	6
0	1	Sev	Izn	Be_0/Bo_0	6	5
1	1	Sev	Lic	Bo_1/Bo_0	4	2

<div>r</div>						
IN	Out	Dir	Lado	InOut	in	Out
0	0	Sev	Izn	Bo_0/Bo_1	5	7
1	0	Sev	Lic	Bo_0/Be_0	2	1
1	0	Sev	Izn	Bo_1/Be_1	7	8
1	0	Sev	Lic	Bo_1/Be_1	4	3
0	1	Sev	Izn	Be_1/Bo_1	8	7
0	0	Sev	Izn	Be_1/Be_0	8	6
1	1	Sev	Lic	Bo_1/Bo_0	4	2
0	1	Sev	Izn	Be_0/Bo_0	6	5

s

IN	Out	Dir	Lado	InOut	In	Out
0	1	Sev	Lic	Be_0/Bo_0	1	2
1	0	Sev	Lic	Bo_0/Be_0	2	1
1	1	Sev	Izn	Be_0/Be_1	6	8
1	0	Sev	Lic	Bo_1/Be_1	4	3
0	1	Sev	Izn	Be_1/Bo_1	8	7
0	0	Sev	Izn	Be_1/Be_0	8	6
1	1	Sev	Lic	Bo_1/Bo_0	4	2
1	1	Sev	Izn	Bo_1/Bo_0	7	5

t

IN	Out	Dir	Lado	InOut	in	Out
0	0	Sev	Izn	Bo_0/Bo_1	5	7
1	0	Sev	Lic	Bo_0/Be_0	2	1
1	0	Sev	Izn	Bo_1/Be_1	7	8
1	0	Sev	Lic	Bo_1/Be_1	4	3
0	1	Sev	Izn	Be_1/Bo_1	8	7
1	0	Sev	Izn	Bo_0/Be_0	5	6
0	0	Sev	Lic	Be_0/Be_1	1	3
0	1	Sev	Izn	Be_0/Bo_0	6	5

<div>U</div>						
IN	Out	Dir	Lado	InOut	in	Out
0	1	Sev	Lic	Be_0/Bo_0	1	2
1	0	Sev	Lic	Bo_0/Be_0	2	1
1	1	Sev	Lic	Be_1/Be_0	3	1
1	0	Sev	Lic	Bo_1/Be_1	4	3
0	1	Sev	Izn	Be_1/Bo_1	8	7
1	1	Sev	Lic	Bo_1/Bo_0	4	2
0	1	Sev	Izn	Be_0/Bo_0	6	5
1	1	Sev	Izn	Bo_1/Bo_0	7	5

<div>V</div>						
IN	Out	Dir	Lado	InOut	in	Out
0	1	Sev	Lic	Be_0/Bo_0	1	2
1	0	Sev	Lic	Bo_0/Be_0	2	1
1	0	Sev	Izn	Bo_1/Be_1	7	8
1	0	Sev	Lic	Bo_1/Be_1	4	3
0	1	Sev	Izn	Be_1/Bo_1	8	7
1	1	Sev	Lic	Bo_1/Bo_0	4	2
1	1	Sev	Izn	Bo_1/Bo_0	7	5
0	1	Sev	Izn	Be_0/Bo_0	6	5

W

IN	Out	Dir	Lado	InOut	in	Out
0	1	Sev	Lic	Be_0/Bo_0	1	2
1	0	Sev	Lic	Bo_0/Be_0	2	1
1	0	Sev	Izn	Bo_1/Be_1	7	8
1	0	Sev	Lic	Bo_1/Be_1	4	3
0	1	Sev	Izn	Be_1/Bo_1	8	7
1	1	Sev	Izn	Bo_0/Bo_1	5	7
1	1	Sev	Izn	Bo_1/Bo_0	7	5
1	1	Sev	Lic	Bo_1/Bo_0	4	2

X

IN	Out	Dir	Lado	InOut	in	Out
0	1	Sev	Lic	Be_0/Bo_0	1	2
1	0	Sev	Lic	Bo_0/Be_0	2	1
1	0	Sev	Izn	Bo_1/Be_1	7	8
1	0	Sev	Lic	Bo_1/Be_1	4	3
1	1	Sev	Lic	Bo_1/Bo_0	4	2
0	1	Sev	Izn	Be_1/Bo_1	8	7
0	0	Sev	Lic	Be_0/Be_1	1	3
0	1	Sev	Izn	Be_0/Bo_0	6	5

<div>Y</div>						
IN	Out	Dir	Lado	InOut	in	Out
0	1	Sev	Lic	Be_0/Bo_0	1	2
1	0	Sev	Lic	Bo_0/Be_0	2	1
1	0	Sev	Izn	Bo_1/Be_1	7	8
1	0	Sev	Lic	Bo_1/Be_1	4	3
1	1	Sev	Lic	Bo_1/Bo_0	4	2
0	0	Sev	Lic	Bo_0/Bo_1	2	4
0	0	Sev	Lic	Be_0/Be_1	1	3
1	1	Sev	Izn	Bo_1/Bo_0	7	5

<div>Z</div>						
IN	Out	Dir	Lado	InOut	in	Out
0	1	Sev	Lic	Be_0/Bo_0	1	2
1	1	Sev	Izn	Be_0/Be_1	6	8
1	0	Sev	Izn	Bo_1/Be_1	7	8
1	0	Sev	Lic	Bo_1/Be_1	4	3
1	1	Sev	Lic	Bo_1/Bo_0	4	2
0	1	Sev	Izn	Be_1/Bo_1	8	7
1	1	Sev	Izn	Bo_1/Bo_0	7	5
0	0	Sev	Lic	Be_0/Be_1	1	3

Reglas de Variable Correctas a base de Canales

Lado 1		Lado 2
1 2		1 3
2 1		3 1
3 4		2 4
4 3		4 2
5 6		5 7
6 5		7 5
7 8		6 8
8 7		8 6

Reglas de Variables No correctas que produces cambio de puente + Reglas de teoria de cuantividad que realiza cambio de lado

Variables No correctas		Cuantividad
Lado 1		
1 4	=	1 5
4 1	=	4 8
2 3	=	2 6
3 2	=	3 7
Lado 2		
5 8	=	5 1
8 5	=	8 4
6 7	=	6 2
7 6	=	7 3