

# TEMA 12

## PORTAS LÓXICAS



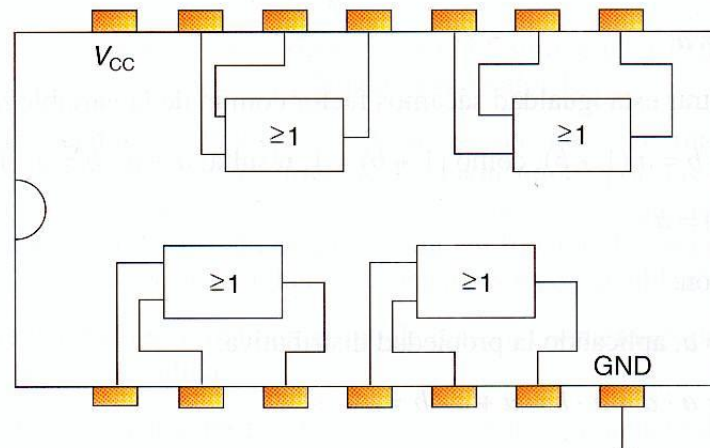
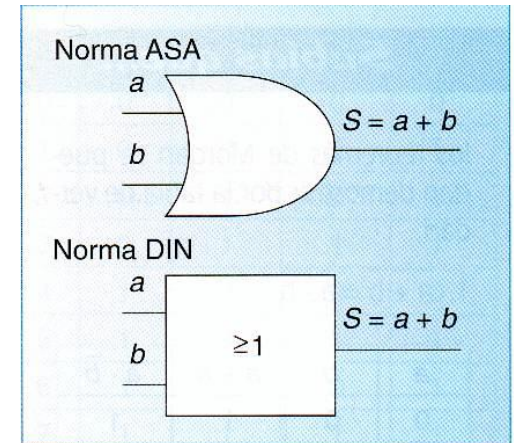
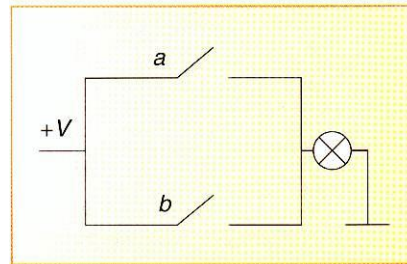
# ÍNDICE

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- Porta NOR
- Porta NAND
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# FUNCIÓN SUMA LÓXICA: PORTA O

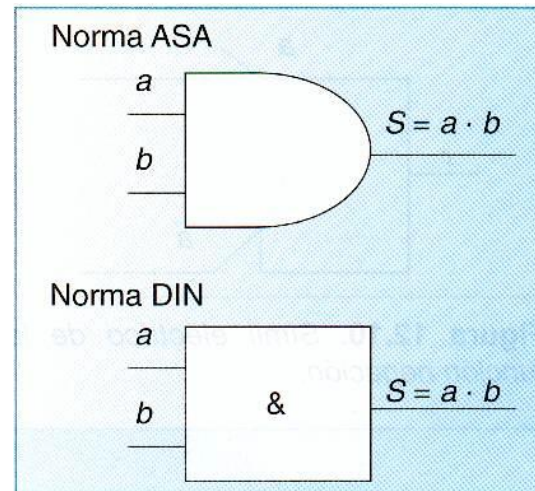
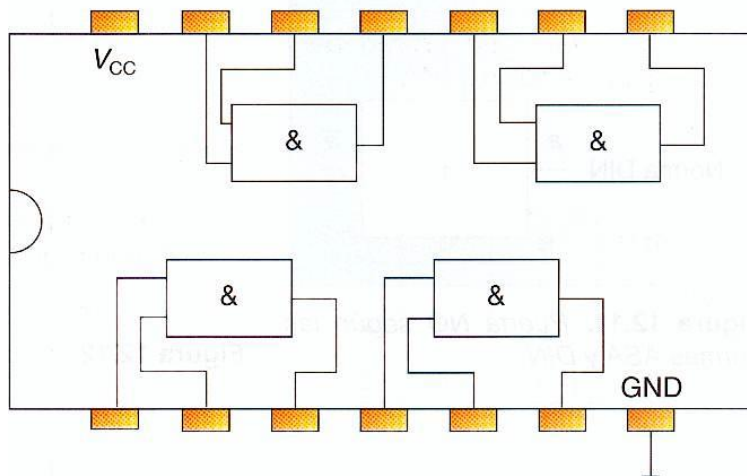
	<i>b</i>	<i>a</i>	<i>S</i>
0	0	0	0
1	0	1	1
2	1	0	1
3	1	1	1

Táboa de verdade

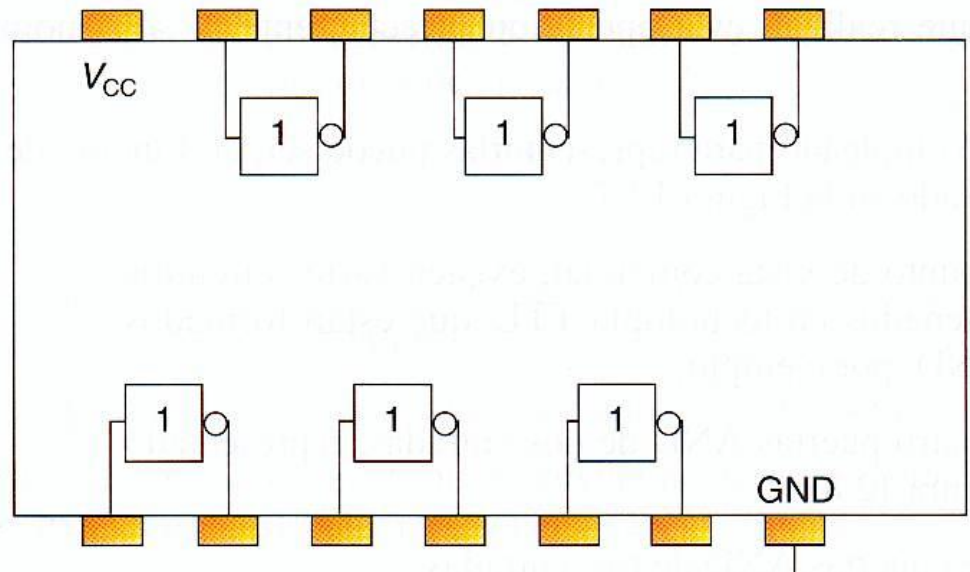
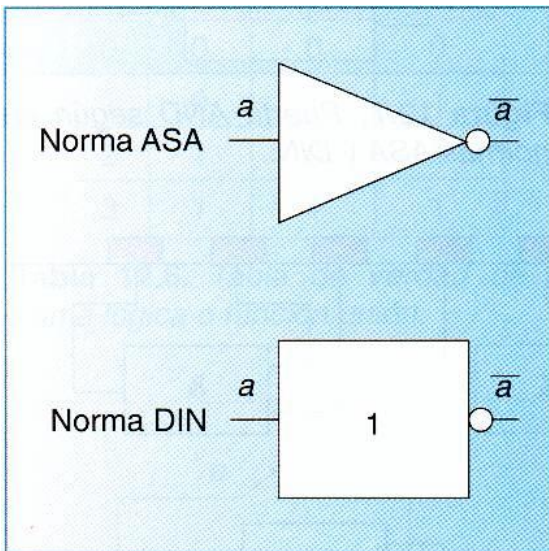


# FUNCIÓN PRODUCTO LÓGICO: PORTA AND

Táboa de verdade

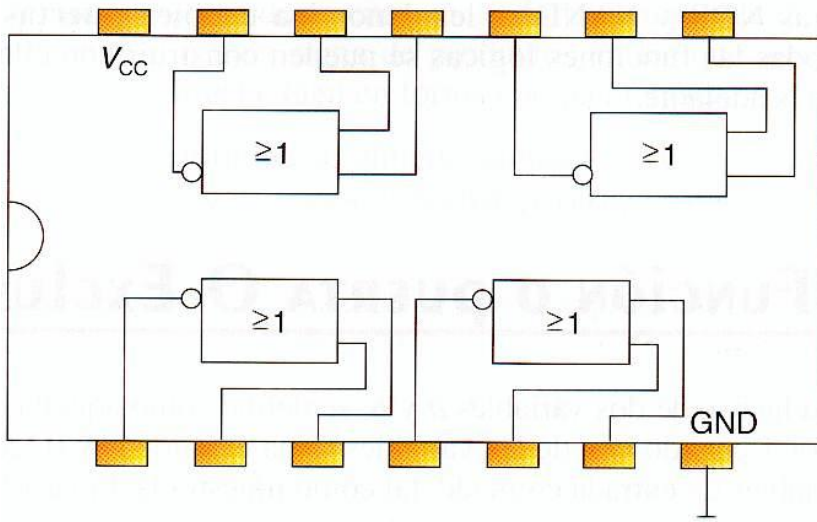


# FUNCIÓN NEGACIÓN: PORTA NOT

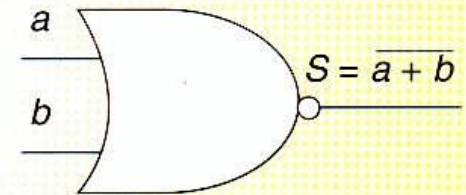


# FUNCIÓN OU PORTA NOR

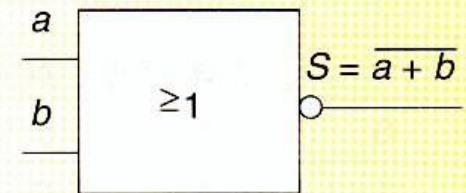
	<i>b</i>	<i>a</i>	<i>S</i>
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Norma ASA



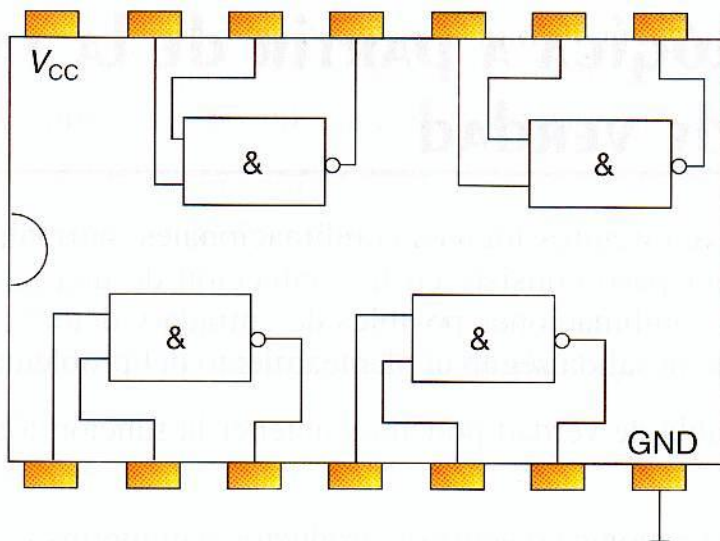
Norma DIN



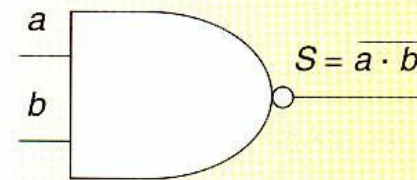


# FUNCIÓN OU PORTA NAND

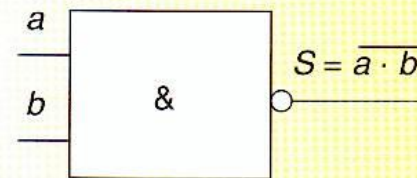
	<i>b</i>	<i>a</i>	<i>S</i>
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Norma ASA

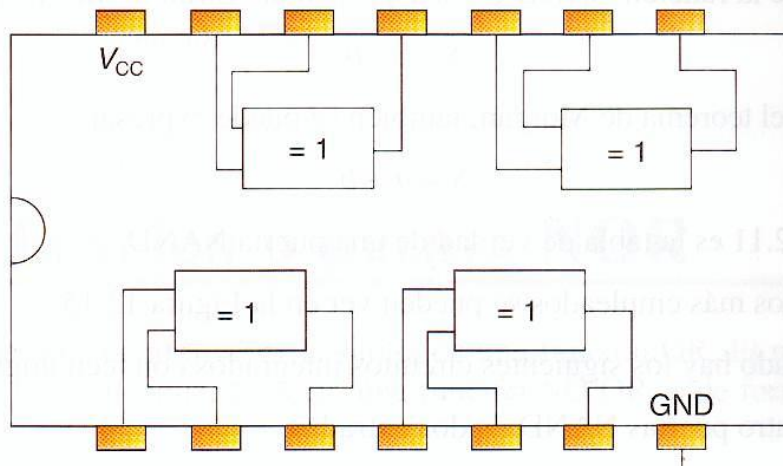


Norma DIN

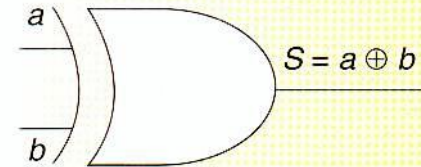


# FUNCIÓN O-EXCLUSIVA: PORTA XOR

	<i>b</i>	<i>a</i>	<i>S</i>
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1	0	1	1
2	1	0	1
3	1	1	0



Norma ASA



Norma DIN

