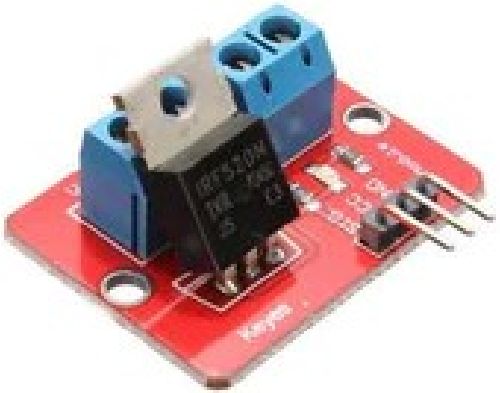
Motobomba

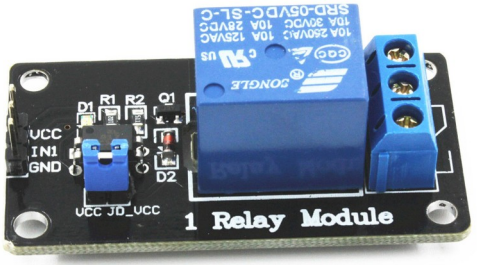


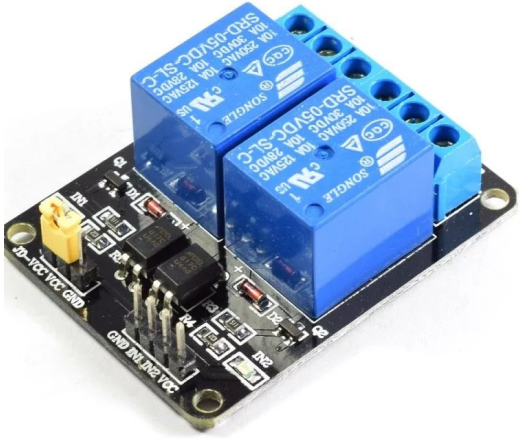


MOSFET IRF520

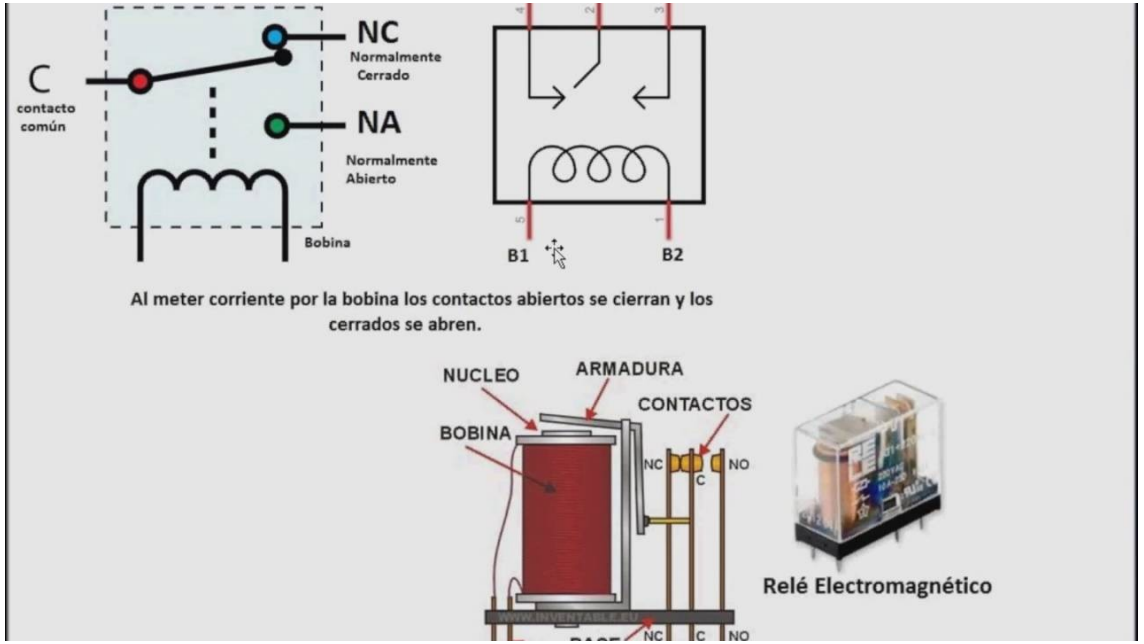


RELE



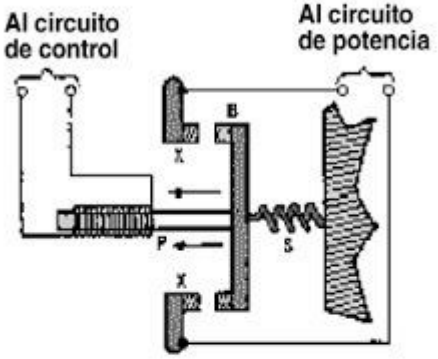


Relé

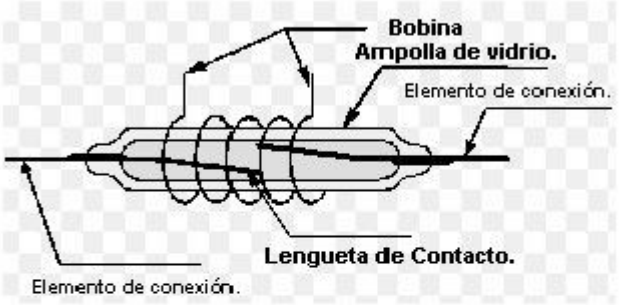

C
contacto
común
NC
Normalmente
Cerrado
NA
Normalmente
Abierto
Bobina
B1
B2
Al meter corriente por la bobina los contactos abiertos se cierran y los cerrados se abren.
NUCLEO
ARMADURA
CONTACTOS
BOBINA
NC
C
NO
Relé Electromagnético

TIPOS DE RELÉS

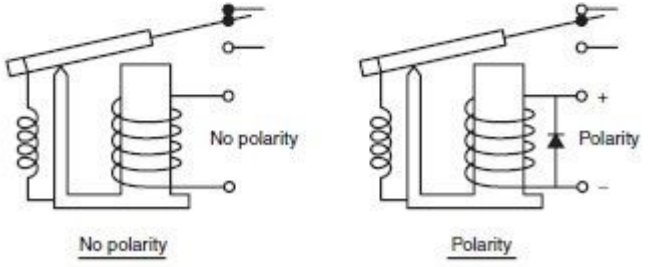
relé de nucleo móvil



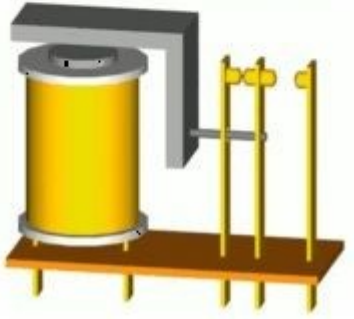
relé tipo reed



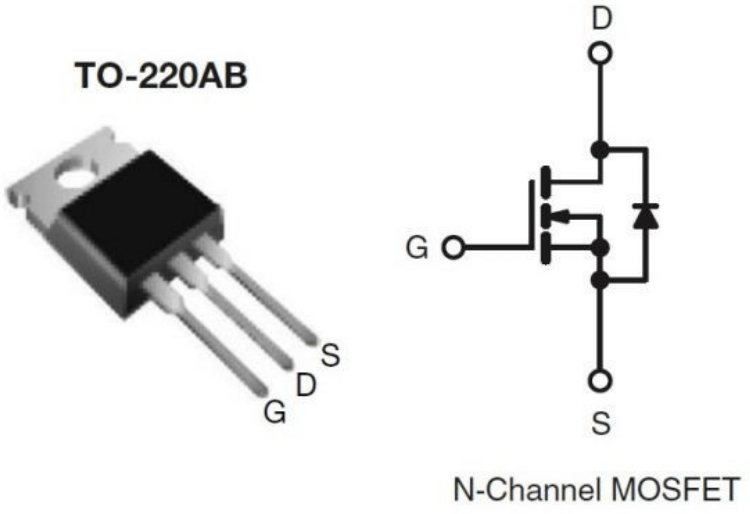
relé polarizado



relé electromecánico



MOSFET IRF520



fuente (S), drenador (D), puerta (G) y sustrato (B)

+info de Mosfet
https://www.youtube.com/watch?v=AAWwn1Uc5zU&feature=share&si=ELPmzJkDCLju2KnD5oyZMQ

IRF520 MOSFET Switch Module



Robojax.com

Power supply

GND

12V to 60V

V+

1N4004

Load

Max 2A

V-

SIG

Signal input

GND

IRF520

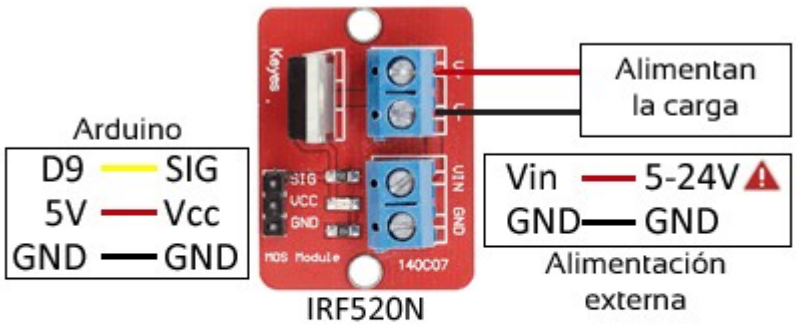
1k

1k

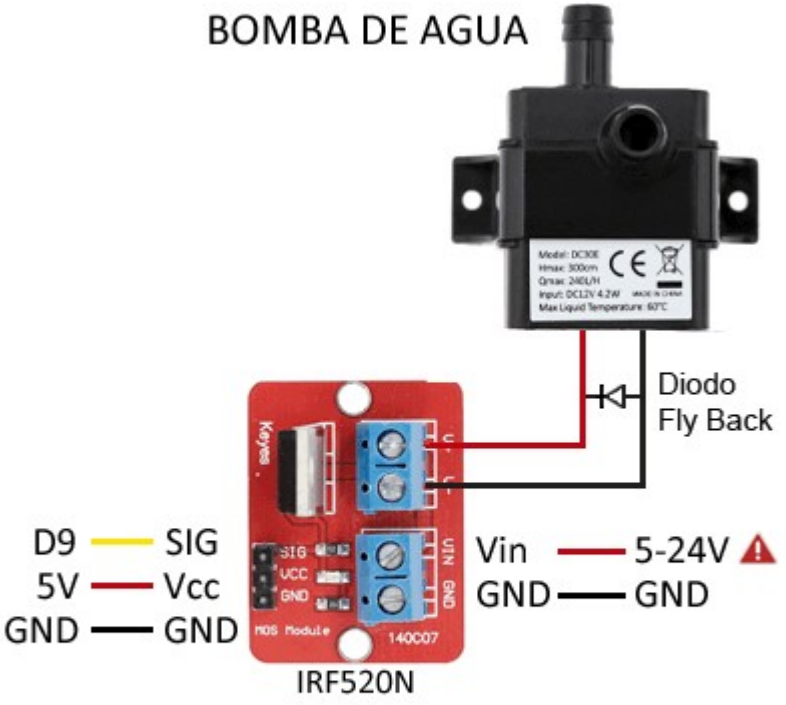
Optional diode if inductive load such as relay or motor is used.

(c) 2018 Robojax.com

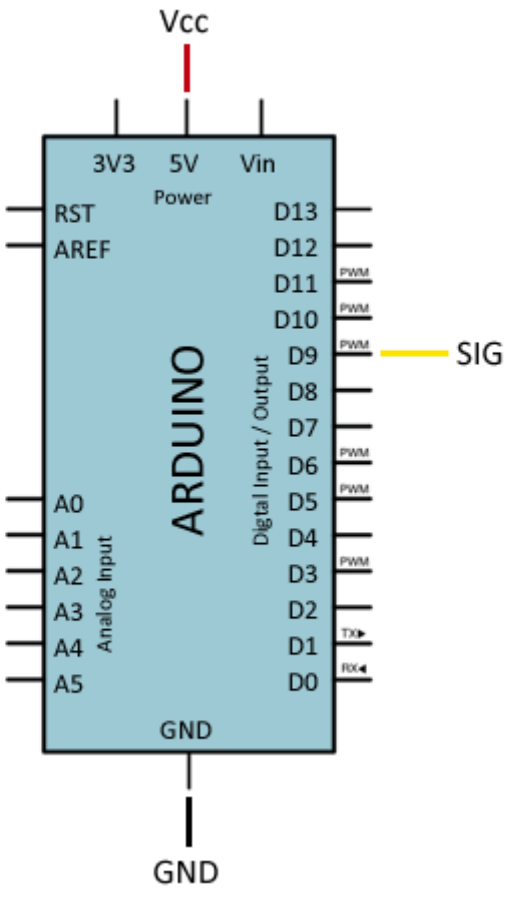
MOSFET IRF520



Vin entre 5 y 24V. Al usar alimentación externa SIEMPRE poner con GND común.



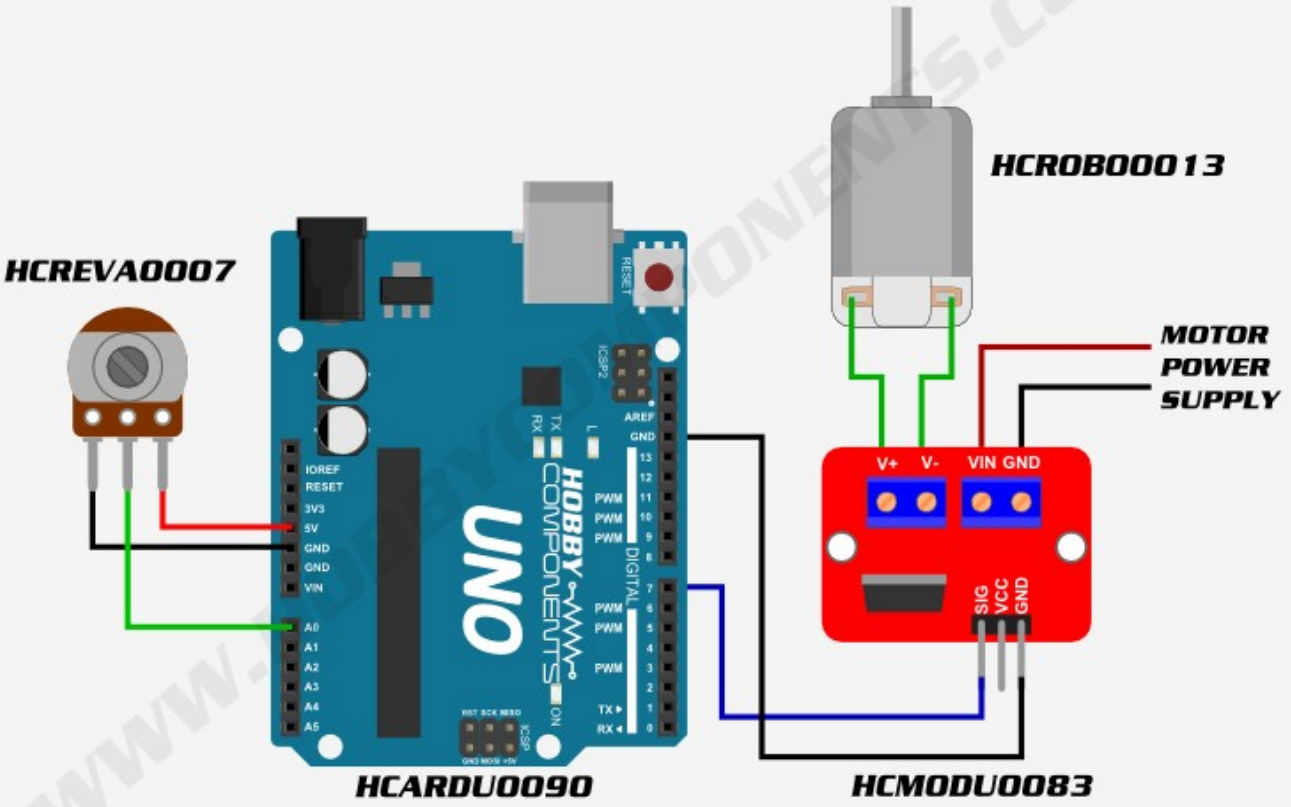
Vin entre 5 y 24V. Al usar alimentación externa SIEMPRE poner con GND común.


Vcc
3V3
5V
Vin
Power
RST
AREF
D13
D12
D11
PWM
D10
PWM
D9
PWM
SIG
D8
D7
D6
PWM
D5
PWM
D4
D3
PWM
D2
D1
TX
D0
RX
ARDUINO
Digtal Input / Output
A0
A1
A2
A3
A4
A5
Analog Input
GND
GND

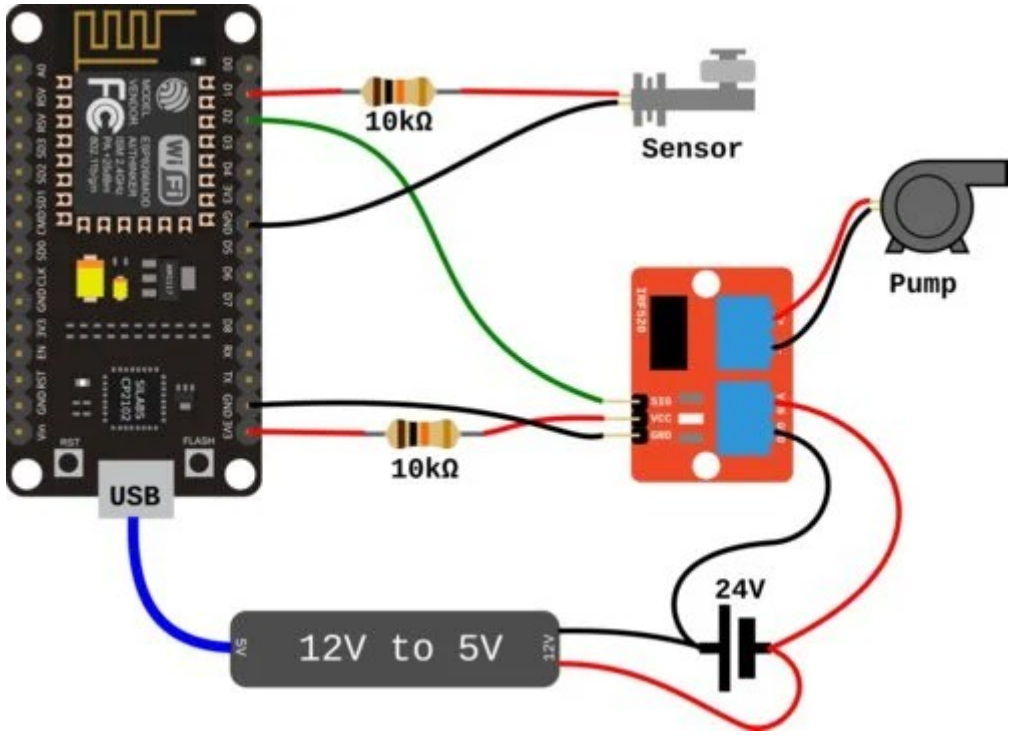
```
const int pin = 9;
void setup()
{
  pinMode(pin, OUTPUT);  //definir pin como salida
}

void loop()
{
  digitalWrite(pin, HIGH);   // poner el Pin en HIGH
  delay(10000);              // esperar 10 segundos
  digitalWrite(pin, LOW);    // poner el Pin en LOW
  delay(10000);              // esperar 10 segundos
}
```

CONTROLLING A DC MOTOR FROM A POTENTIOMETER USING THE HCMOTOR LIBRARY



WWW.HOBBYCOMPONENTS.COM


10kΩ
Sensor
Pump
10kΩ
USB
12V to 5V
24V