

INTERFACING RELAY MODULE

→ Control devices that require supply above 5V DC or AC

Relay :

Switch

operated
by
electromagnet

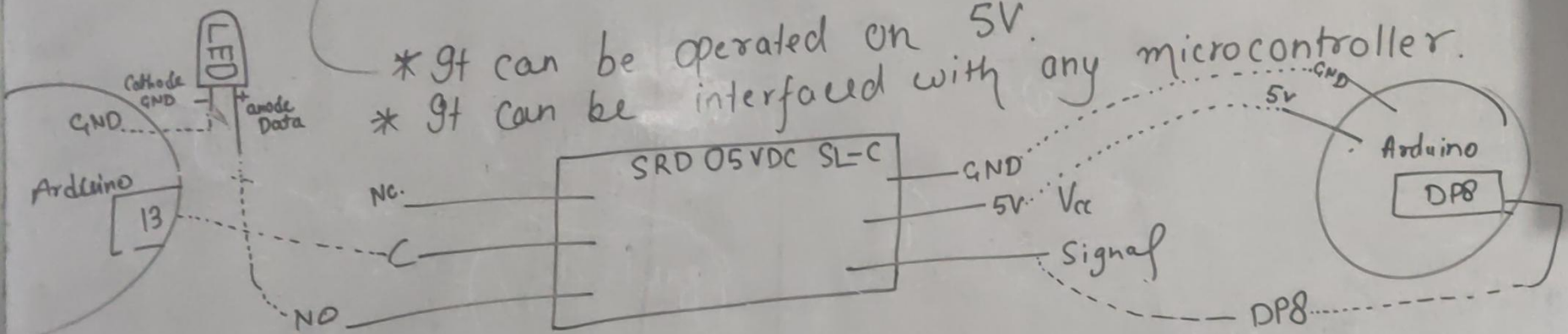
electromagnet requires a small voltage to get activated.

then it can activate high voltage circuit.

Example

SRD-05VDC-SL-C

* It can be operated on 5V.
* It can be interfaced with any microcontroller.



C - Common Connection

NC - Normally closed.

NO - Normally open.

"CONTROLLING AC DEVICES"

AC Source

one end of AC

one end of BULB/FAN

BULB/FAN

one end of BULB/FAN

NC

C

NO

SRD-05VDC-SL-C

GND

5V Vcc

Signal

GND

5V

DP8

Arduino