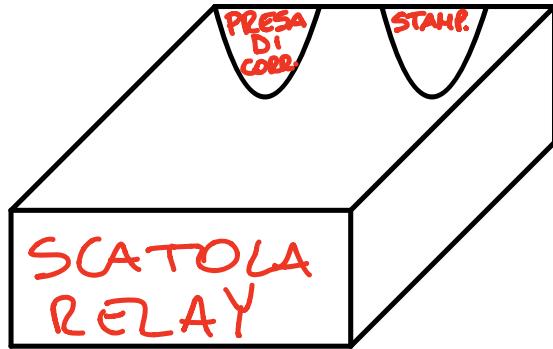


RASPBERRY PSU CONTROL



Osservante:

- IEC320 C14 presa femmina 3 pin (x1)



- IEC320 C14 presa maschio 3 pin (x1)



- Cavo di alimentazione IEC C13 maschio



- prolunga Iec C13



- cavo a ponticello per raspberry / Arduino
(userò 3 colori: Marrone , grigio e rosso)

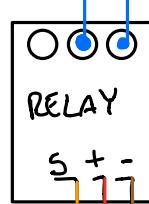
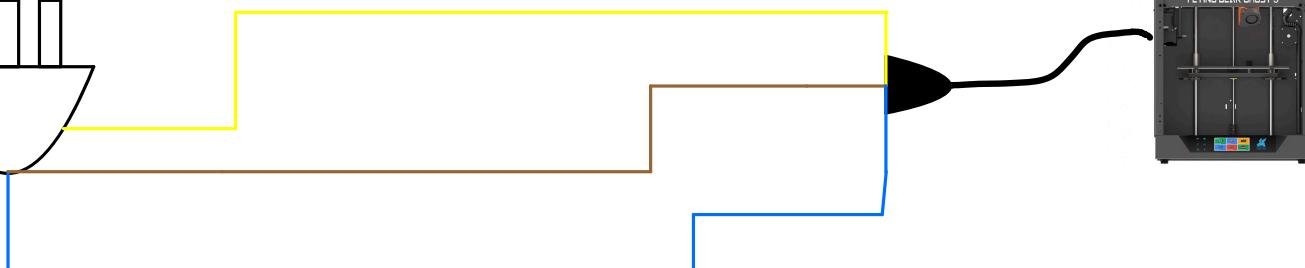
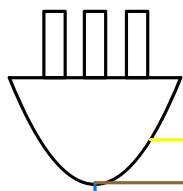
- Relay 5V per
Raspberry



- Raspberry 3b /4

Schema Elettrico

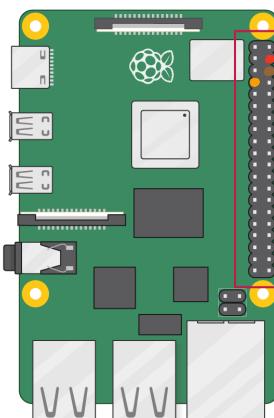
Buss di corrente



*S = Pin I/O da collegare al raspberry
+/- = alimentazione relay*

Pin 7
Pin 6

Pin 4



3V3 power	1	2	5V power
GPIO 2 (SDA)	3	4	5V power
GPIO 3 (SCL)	5	6	Ground
GPIO 4 (GPCLK0)	7	8	GPIO 14 (TXD)
Ground	9	10	GPIO 15 (RXD)
GPIO 17	11	12	GPIO 18 (PCM_CLK)
GPIO 27	13	14	Ground
GPIO 22	15	16	GPIO 23
3V3 power	17	18	GPIO 24
GPIO 10 (MOSI)	19	20	Ground
GPIO 9 (MISO)	21	22	GPIO 25
GPIO 11 (SCLK)	23	24	GPIO 8 (CE0)
Ground	25	26	GPIO 7 (CE1)
GPIO 0 (ID_SD)	27	28	GPIO 1 (ID_SC)
GPIO 5	29	30	Ground
GPIO 6	31	32	GPIO 12 (PWM0)
GPIO 13 (PWM1)	33	34	Ground
GPIO 19 (PCM_FS)	35	36	GPIO 16
GPIO 26	37	38	GPIO 20 (PCM_DIN)
Ground	39	40	GPIO 21 (PCM_DOUT)

Software

- 1) Installa PSU Control
- 2) Impostazioni → PSU Control
- 3) Setta i parametri come in foto

