

(to Controllino MAXI Automation)

## INOcontrollino

## A00controllino

+24V

fuse T3

grey conveyor



**MAXI Automation**

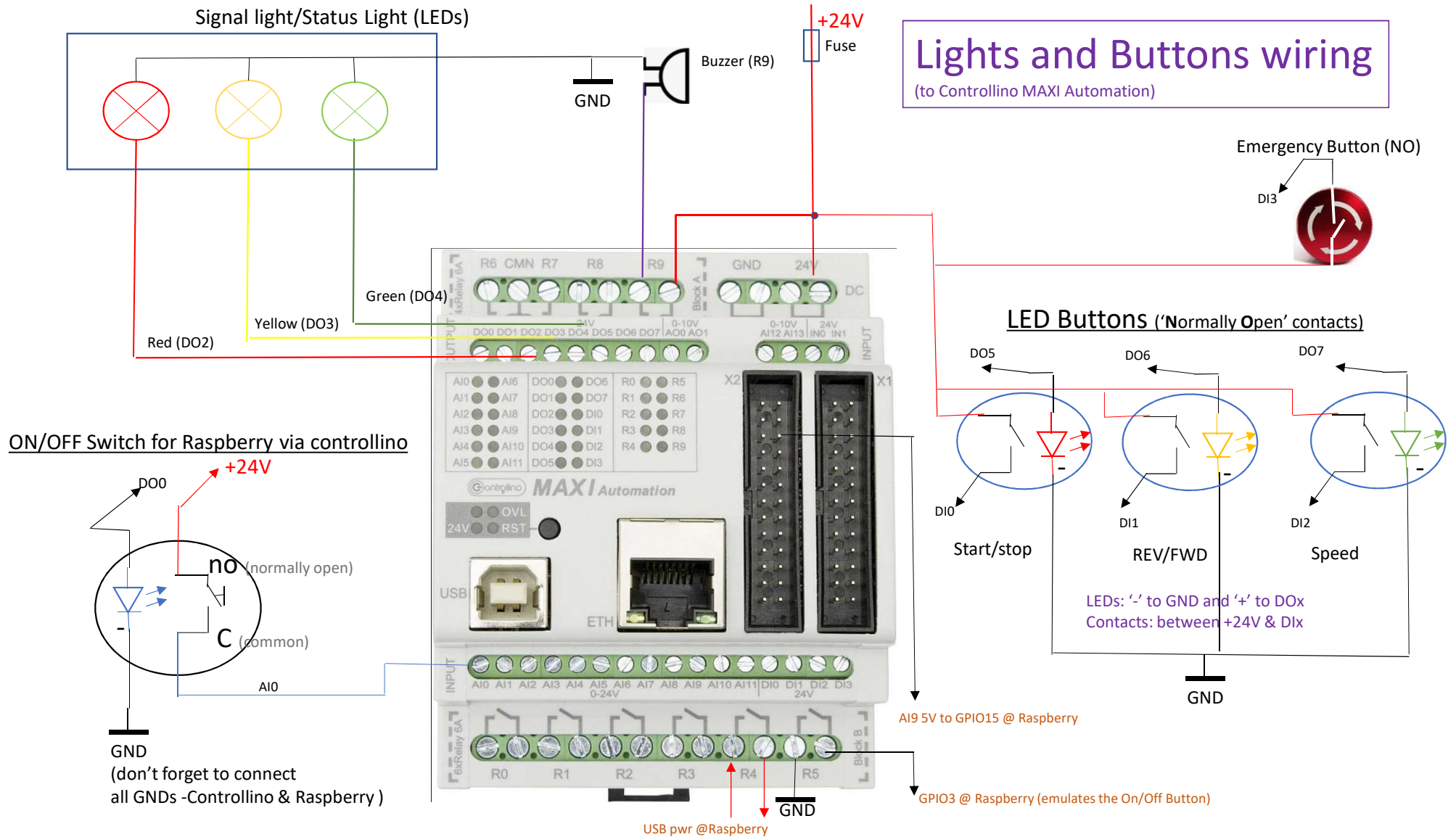
white (gnd)

yellow gnd/+24V direction

brown +24V

# Lights and Buttons wiring

(to Controllino MAXI Automation)



# Wiring to Raspberry

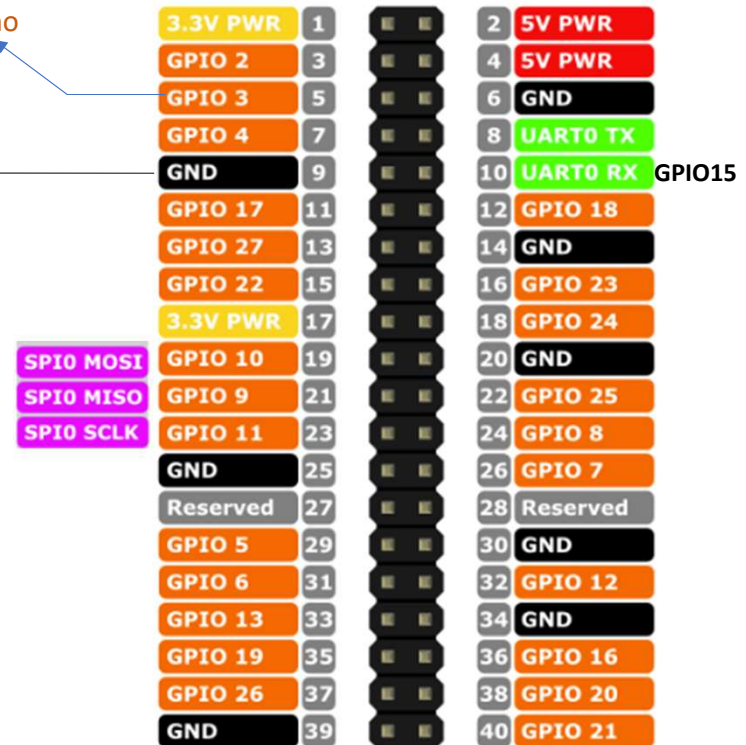
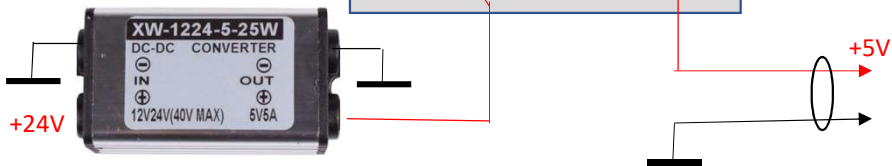
- In /boot/config.txt file add following lines for on/off button:  
dtoverlay=gpio-shutdown,gpio\_pin=3  
gpio=15=op,dh

Sensing pin shows if Raspberry is On/Off  
->to 5V pin header X2 Analog-In-9 @controllino

to R5 @ Controllino

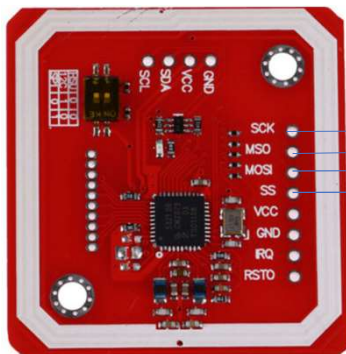
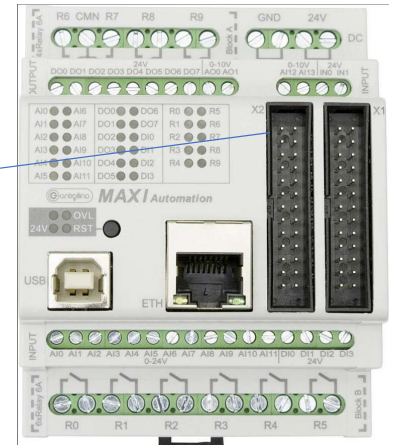
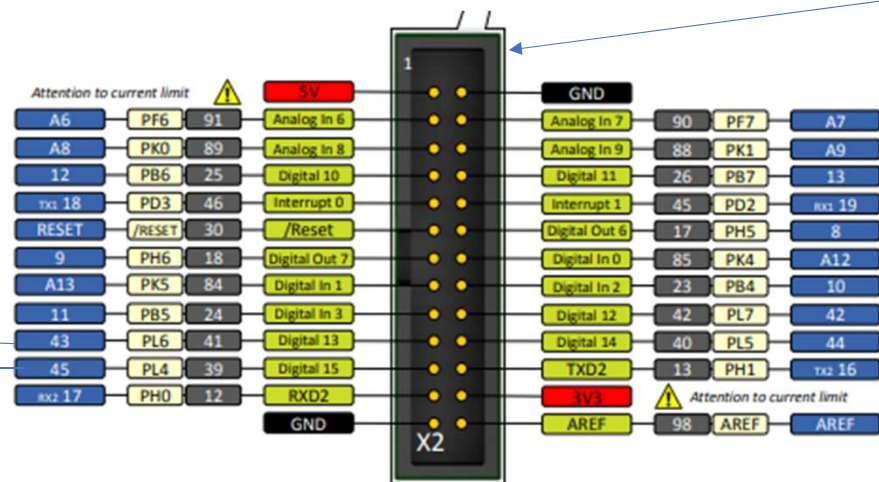
GND  
(don't forget to connect  
all GNDs -Controllino & Raspberry- )

through R4 @ Controllino



# NFC Reader wiring

(to Controllino MAXI Automation)

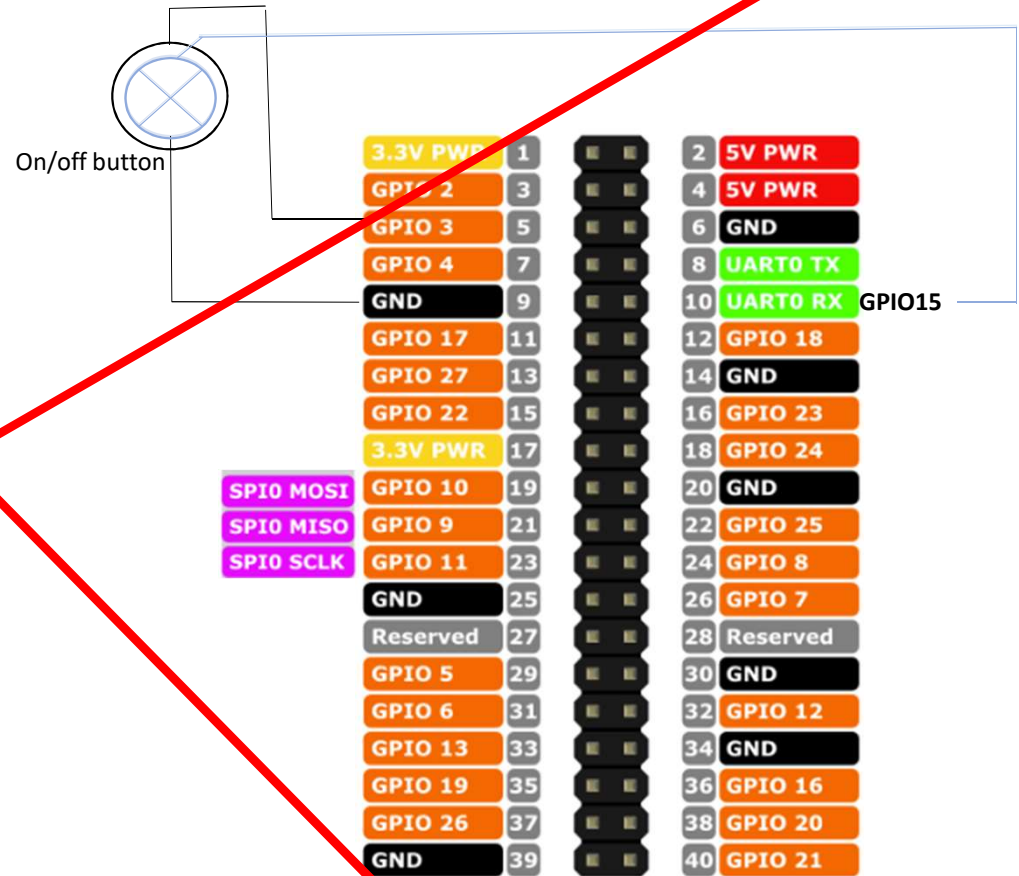


## On/Off Button wiring

(to Raspberry Pi)

For archive

- In /boot/config.txt file add following lines for on/off button:  
dtoverlay=gpio-shutdown,gpio\_pin=3  
gpio=15=op,dh





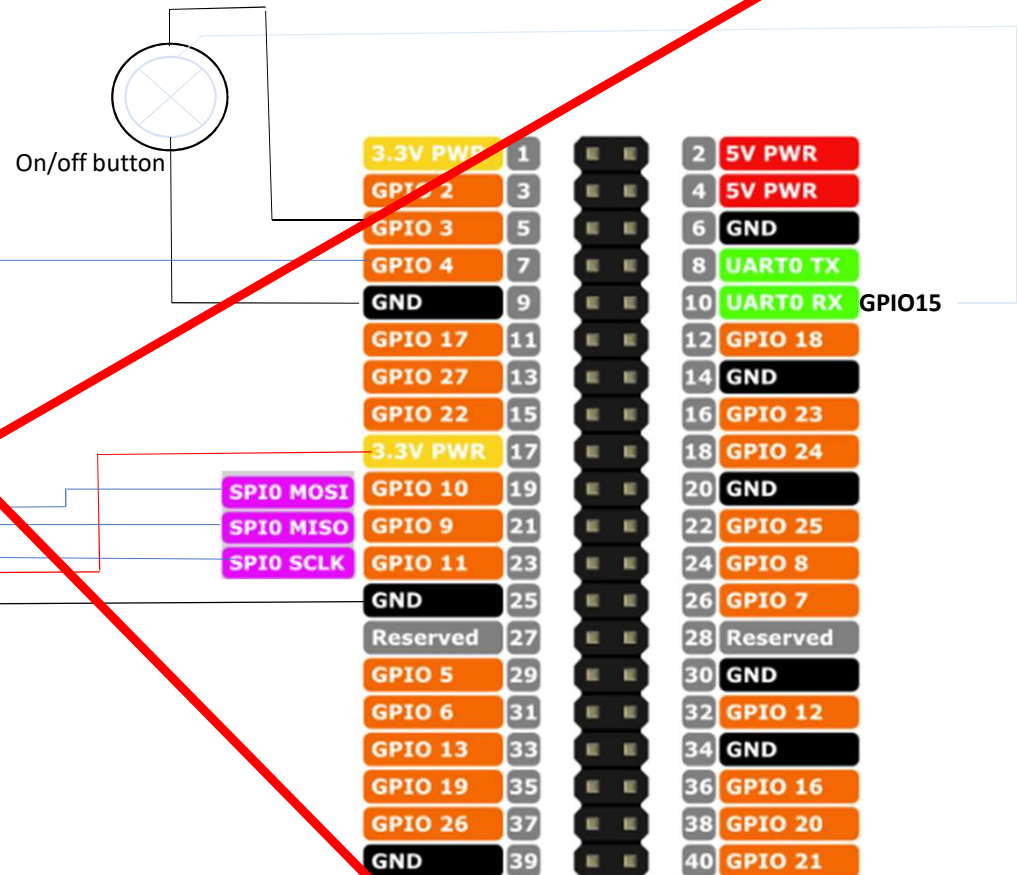
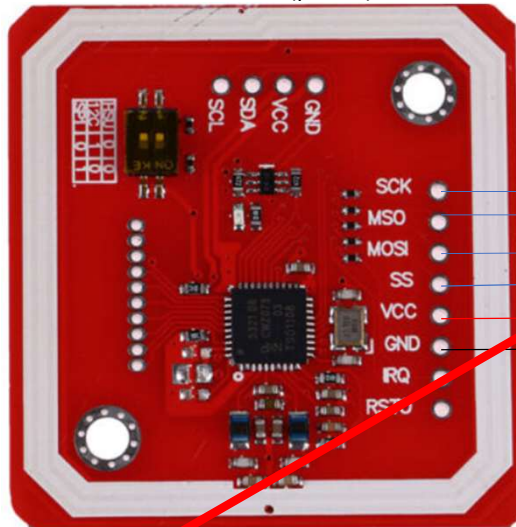
# NFC Reader & On/Off Button wiring

(to Raspberry Pi)

For archive

- With “sudo raspi-config” enable SPI interface for NFC reader
- In /boot/config.txt file add following lines for on/off button:  
dtoverlay=gpio-shutdown,gpio\_pin=3  
gpio=15=op,dh

NFC Reader (pn532)



Controllino MAXI

For archive

Only on big conveyor

INO<sub>controllino</sub>

D1<sub>controllino</sub>

GND

+24V

fuse T3

Reserved\*

grey conveyor

Outer jumper!

green (hall sensor/speed)

white (gnd)

grey 0-10V speed

yellow gnd/+24V direction

brown +24V

\*see next slide

