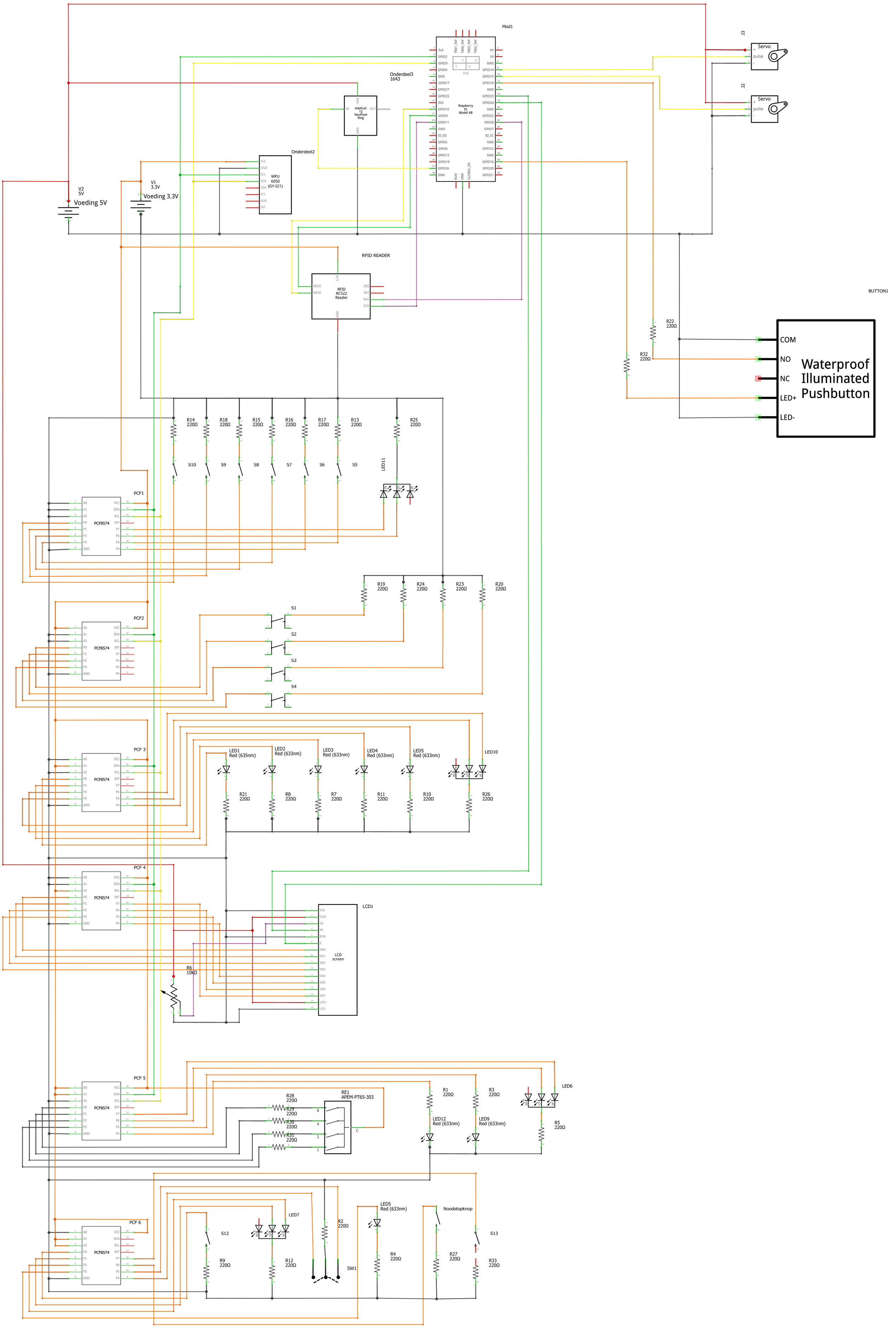
Mod1
Raspberry PI Model 4B
Onderdeel3
1643
Adafruit 12 NeoPixel Ring
Onderdeel2
MPU 6050 (GY-521)
V2
5V
Voeding 5V
V1
3.3V
Voeding 3.3V
RFID READER
RFID RC522 Reader
J3
J2
Servo
pulse
BUTTON1
Waterproof Illuminated Pushbutton
COM
NO
NC
LED+
LED-
R22
220Ω
R32
220Ω
R14
220Ω
R18
220Ω
R15
220Ω
R16
220Ω
R17
220Ω
R13
220Ω
R25
220Ω
S10
S9
S8
S7
S6
S5
LED11
PCF1
PCF2
PCF 3
PCF 4
PCF 5
PCF 6
PCF8574
R19
220Ω
R24
220Ω
R23
220Ω
R20
220Ω
S1
S2
S3
S4
LED1
Red (635nm)
LED2
Red (633nm)
LED3
Red (633nm)
LED4
Red (633nm)
LED5
Red (633nm)
LED10
R21
220Ω
R8
220Ω
R7
220Ω
R11
220Ω
R10
220Ω
R26
220Ω
LCD1
LCD screen
R6
10kΩ
R28
220Ω
R29
220Ω
R30
220Ω
R31
220Ω
RE1
APEM-PT65-303
R1
220Ω
R3
220Ω
LED6
LED12
Red (633nm)
LED9
Red (633nm)
R5
220Ω
LED7
S12
R9
220Ω
R12
220Ω
R2
220Ω
SW1
LED5
Red (633nm)
R4
220Ω
Noodstopknop
R27
220Ω
S13
R33
220Ω