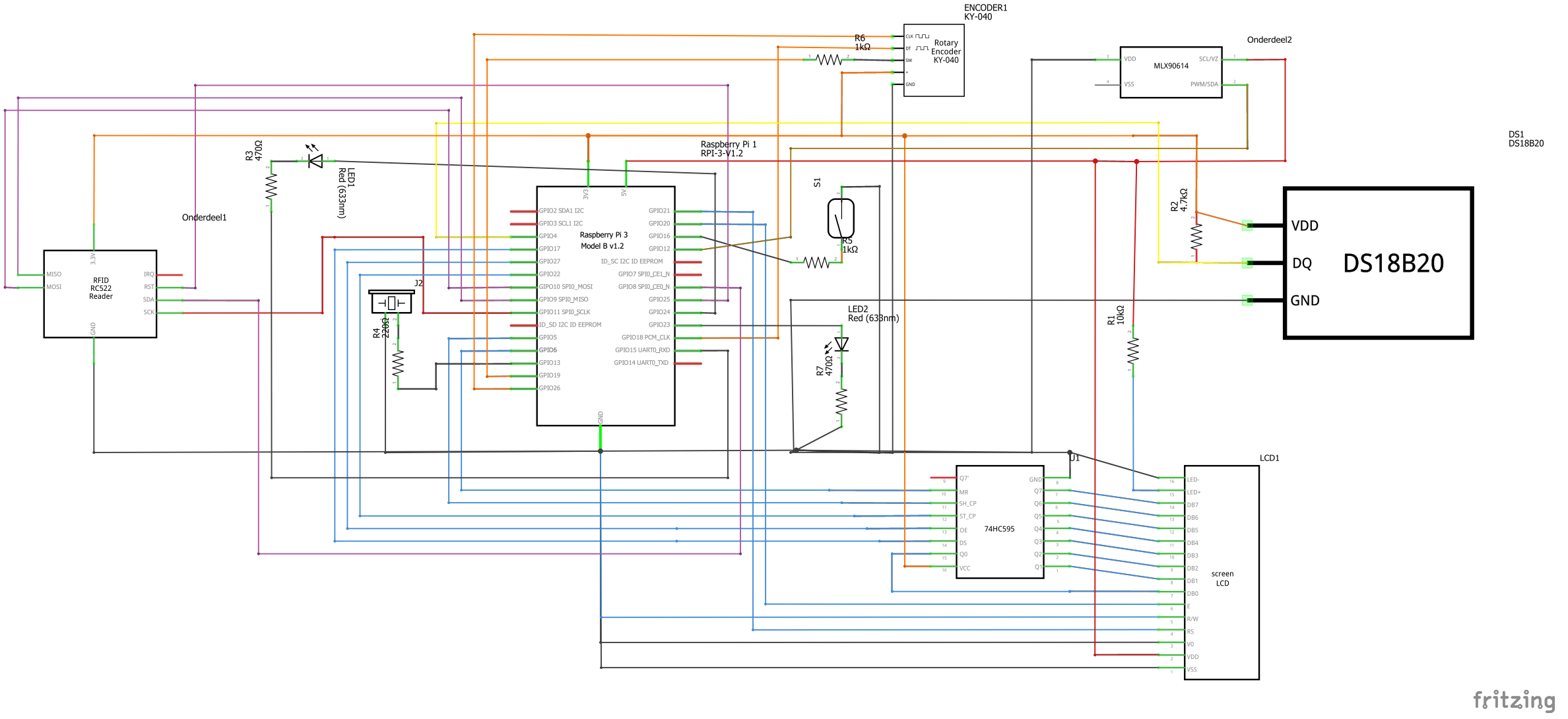
ENCODER1
KY-040
Rotary Encoder KY-040
CLK
DT
SW
+
GND
R6
1kΩ
Onderdeel2
MLX90614
VDD
VSS
SCL/VZ
PWM/SDA
DS1
DS18B20
VDD
DQ
GND
DS18B20
R2
4.7kΩ
R1
10kΩ
Raspberry Pi 1
RPI-3-V1.2
Raspberry Pi 3
Model B v1.2
3V3
5V
GND
GPIO2 SDA1 I2C
GPIO3 SCL1 I2C
GPIO4
GPIO17
GPIO27
GPIO22
GPIO10 SPI0_MOSI
GPIO9 SPI0_MISO
GPIO11 SPI0_SCLK
ID_SD I2C ID EEPROM
GPIO5
GPIO6
GPIO13
GPIO19
GPIO26
GPIO21
GPIO20
GPIO16
GPIO12
ID_SC I2C ID EEPROM
GPIO7 SPI0_CE1_N
GPIO8 SPI0_CE0_N
GPIO25
GPIO24
GPIO23
GPIO18 PCM_CLK
GPIO15 UART0_RXD
GPIO14 UART0_TXD
S1
R5
1kΩ
LED2
Red (633nm)
R7
470Ω
R3
470Ω
LED1
Red (633nm)
Onderdeel1
RFID
RC522
Reader
3.3V
MISO
MOSI
GND
IRQ
RST
SDA
SCK
J2
R4
220Ω
U1
74HC595
Q7'
MR
SH_CP
ST_CP
OE
DS
Q0
VCC
GND
Q7
Q6
Q5
Q4
Q3
Q2
Q1
LCD1
screen
LCD
LED-
LED+
DB7
DB6
DB5
DB4
DB3
DB2
DB1
DB0
E
R/W
RS
V0
VDD
VSS
fritzing