OLED I2C1

GND VDD SCK SDA

128x64
I2C OLED

Piezo speaker

12V

12v Led strip motorcycle lighting (no resistor needed)

Led verlichting Red (633nm)

Q2

Q1

Q3

R4 470Ω

R5 470Ω

R6 470Ω

R7 470Ω

R8 470Ω

R1 4.7kΩ

R2

C1 1µF

Raspberry Pi

RaspberryPi Model B+

3V3
5V
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
GND

On/Off button

MPU-6050

MPU 6050 (GY-521)

VCC
GND
SCL
SDA
XDA
XCL
AD0
INT

Onderdeel2 Adafruit #746

Adafruit Ultimate GPS

VIN
VBACKUP
3.3V
TX
RX
ENABLE
FIX
1PPS
GND

DS1 DS18B20

VDD
DQ
GND

V1 3.3V

U2

MAX6675

VDD
MISO
CS
SCK
T+
T-
VSS

nozzle-bolt style thermocouple

A1

fritzing