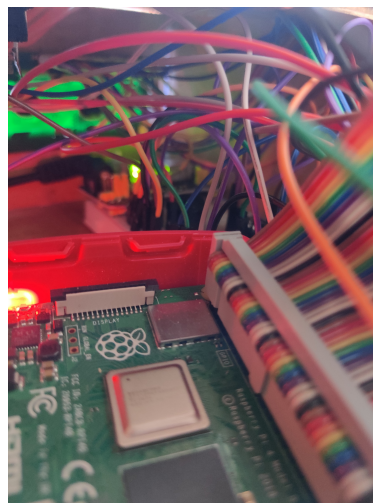


CLASS: 1MCT1
 NAME: Soetaert
 FIRSTNAME: Thomas
 Assembly Name : Home Communication
 Assembly Revision :
 Approval Date :
 Part Count : 12
 Total Cost : €101



Part #	Part Name	Description	Revision	Qty	Supplier	also available from	Units	Unit Cost	Max Cost	Real Cost
1	Raspberry Pi 3 model B	Raspberry Pi to control the entire system	1	1	3-CPU-1_2GHz-64-Bit-Quad-Core-1GB-RAID=2788&gclid=EAlaIQobChM		1	€ 32,49	€ 32,49	€ 32,49
2	Raspberry Pi T-cobbler	Breakout board for Raspberry Pi	1	1	https://www.adafruit.com/product/2028	-Board-For-Raspberry-Pi-32-M	1	€ 6,45	€ 6,45	€ 6,45
3	CCS811 Gas luchtkwaliteit sensor	Is een digitale gas sensor oplossing	1	1	j=CjwKCAiAkJKCBhAyEiwAKQBCknb-00w'PROVID=2812&gclid=CjwKCA		1	€ 16,95	€ 16,95	€ 16,95
	Mini Pir sensor	infrared sensor	1	1	yelectronica.nl/product/mini-bewegingssens:reateTmp=1&utm_source=goo		1	€ 4,95	€ 4,95	€ 5,95
5	Trilling/vibratie motortje 5x12mm 1,8-5V	Superklein trilmotortje zoals bekend uit de mobiele telefoon	1	1	dparts.nl/Trilling-vibratie-motortje-5x12mm-wKCAiAkJKCBhAyEiwAKQBCk		1	€ 1,25	€ 1,25	€ 1,25
6	Display Geekcreit® IIC I2C 2004204 20 x 4 tekens	display	1	1	-(BE:Whoop!)+Display+Development+Tools;CQiAs5eCBhCBARIsAEhk4r7		1	€ 10,77	€ 10,77	€ 10,77
7	Rotary encoder	5 pins, switch	1	1	&gclid=CjwKCAjw2ZaGBhBoEiwA8pfP_hW8MN		1	€ 8,63	€ 8,63	€ 8,63
8	Raspberry Pi Raspberry Pi Power Supply	5.1V, 3A power supply featuring a USB-C connector	1	1	0010.html?PROVID=2812&gclid=Cj0KCQiA-120928976848-S-1076696512		1	€ 9,14	€ 9,14	€ 9,14
9	Neopixel stick 8 leds	30 leds rgb strip	1	1	gclid=CjwKCAjw2ZaGBhBoEiwA8pfP_pslEainCampaign&pi=30091140&gc		1	€ 2,19	€ 2,19	€ 2,19
10	Schakelaar Push-Button	chakelaar Push-Button 2 Polig - 1-3A 250-125V - Rood Rond	1	1	--1-3a-250-125v---rood-rond.html?gclid=CjClid=Cj0KCQiAs5eCBhCBARIs,		1	€ 0,99	€ 0,99	€ 0,99
11	Buzzer	5V	1	1	v2ZaGBhBoEiwA8pfP_ukelThowV_Fif8R64/=EUR&cur_warehouse=CN&ci		1	€ 0,35	€ 0,35	€ 0,35
12	Breadbord power supply	3,3V and 5V OUTPUT	1	1	?referrer=ADVNLGOO002013-G-118359629187-S-1212310741197-930000		1	€ 6,99	€ 6,99	€ 6,99
13										
14										
Total				12					€ 101,15	€ 101,15