

### Camellia Wire List - V1.0

Harness	Program #	Type	Length	Strip Left	Strip Right	Quantity	Notes
X/Extruder Harness		Blue 24 AWG	500	6	4	1	upped from 460 for better reach
		Black 24 AWG	500	6	4	1	upped from 460 for better reach
		Grey 4 cond	500	50	30	1	upped from 470 for better reach
		Green 24 AWG	550	6	4	1	upped from 520
		Black 24 AWG	550	6	4	1	upped from 520
		Orange 24 AWG	650	6	4	1	upped from 620
		Black 24 AWG	650	6	4	1	upped from 620
		Grey 4 cond	1080	50	30	1	
		Red 24 AWG	1100	6	4	2	
		Orange 24 AWG	1100	4	4	2	
		Yellow 24 AWG	1100	4	4	1	
		Black 24 AWG	1100	4	4	1	
		White 24 AWG	1100	4	4	1	
		Black 24 AWG	1100	4	4	1	
		Purple 24 AWG	1100	4	4	1	
		Black 24 AWG	1100	4	4	1	
		Red 24 AWG	1125	4	4	1	upped from 1100
Bed Harness		Black 24 AWG	525	6	4	3	
		Red 24 AWG	525	6	4	1	
		Yellow 24 AWG	500	4	4	2	upped from 495
		Black 24 AWG	500	4	4	1	upped from 490
		Purple 16 AWG	550	6	6	2	upped from 525
Hexagon Hotend wires		Cartridge wires	180	4	4	2	
		Thermistor wires	180	4	4	2	
		5V nozzle lead	200	4	4	1	
X-max switch		Purple 24 AWG	160	6	4	1	
		Black 24 AWG	160	6	4	1	
Fans		Mini 5V blower	180	blower attached	4	2	
		40mm extrusion fan	120	fan attached	4	2	
		Case fan	160	fan attached	4	2	
Motors		Z-left motor	220	motor	4	4	200mm small shielding, 30mm large shielding
		Ext motor	200	motor	4	4	70mm small shielding
		X motor	120	motor	4	4	105mm small shielding, 30mm large shielding
		Z-right, Ymotor	60	motor	4	8	45 small shielding, 35 large shielding
Motor Extensions							
Z-right motor		Grey 4 cond	500	Trim shielding 20mm, all wires 4mm	Trim shielding 55 with lug, all wires 4mm	1	390 panduit wrap
Y-motor		Grey 4 cond	410	Trim shielding 20mm, all wires 4mm	Trim shielding 55 with lug, all wires 4mm	1	305 panduit wrap
Power Box							
		Red 16 AWG	200	6	6	2	PS to rambo
		Black 16 AWG	200	6	6	2	PS to rambo
		Green 16 AWG	80	6	4	1	Ground plug to post
		Green 16 AWG	50	6	4	1	Post to PS ground
		Black 16 AWG	320	6	6	1	Plug to switch
		White 16 AWG	320	6	6	1	Plug to switch
		Black 16 AWG	250	6	6	1	Switch to PS
		White 16 AWG	250	6	6	1	Switch to PS