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| --- | --- | --- | --- |
| **LISTA DE MATERIAIS** | | | |
| **Material** | **Qtd.** | **Especificação** | **Link para compra** |
| Tábua de MDF¹ | 2 | 60x100x3mm | ----- |
| Tábua de MDF¹ | 1 | 220x97x3mm | ----- |
| Tábua de MDF¹ | 1 | 220x100x3mm | ----- |
| Peças do braço robótico | 1 | ----- | <https://www.eletrogate.com/braco-robotico-em-mdf> |
| Fio com conector para tomada | 1 | ----- | ----- |
| Transformador | 1 | 127/220v para 12v | ----- |
| Diodo | 4 | 1N4007 | <https://www.eletrogate.com/diodo-retificador-1n4007-10-unidades> |
| Regulador de tensão | 1 | 7809 | <https://www.eletrogate.com/l7809c-regulador-de-tensao-9v> |
| Capacitor eletrolítico | 1 | 680uF x 25V | ----- |
| Capacitor  eletrolítico | 1 | 1000uF x 25V | <https://www.eletrogate.com/capacitor-eletrolitico-1000uf-x-25v> |
| Capacitor  cerâmico | 1 | 100nF x 25V | <https://www.eletrogate.com/capacitor-disco-ceramico-100nf-x-50v> |
| Plug P4 com conector Borne | 1 | ----- | <https://www.eletrogate.com/conector-adaptador-plug-p4-macho-com-borne> |
| Resistor | 1 | 220Ω | <https://www.eletrogate.com/resistor-2k2-1-4w-10-unidades> |
| Resistor | 1 | 10kΩ | <https://www.eletrogate.com/resistor-10k-1-4w-10-unidades> |
| LED difuso | 2 | Verde | <https://www.eletrogate.com/led-difuso-5mm-verde> |
| LED difuso | 1 | Vermelho | <https://www.eletrogate.com/led-difuso-5mm-vermelho> |
| LED difuso | 1 | Amarelo | <https://www.eletrogate.com/led-difuso-5mm-amarelo> |
| Arduino | 1 | UNO R3 | <https://www.eletrogate.com/uno-r3-cabo-usb-para-arduino> |
| Servo Motor | 4 | 9g SG90 TowerPro | <https://www.eletrogate.com/micro-servo-9g-sg90-towerpro> |
| Push button | 1 | ----- | <https://www.eletrogate.com/chave-botao-pbs-29> |
| Potenciômetro | 4 | 10kΩ | <https://www.eletrogate.com/potenciometro-linear-10k> |
| Chave | 1 | Gangorra | <https://www.eletrogate.com/chave-gangorra-com-2-terminais> |
| Chave | 1 | 3 terminais | ----- |
| Dobradiça | 2 | ----- | ----- |
| Protoboard | 1 | 830 pontos | <https://www.eletrogate.com/protoboard-830-pontos> |
| Fios | ----- | ----- | ----- |

1 - Caso não possuir impressora 3D