Partlist

1. Display 16x2

#### <https://www.ebay.de/itm/LCD-1602-Blau-Display-HD44780-I2C-Anzeige-Bildschirm-16x2-Arduino-Raspberry-Pi/253723898777?ssPageName=STRK%3AMEBIDX%3AIT&_trksid=p2057872.m2749.l2649>

2. Encoder

###### <https://www.ebay.de/itm/Rotary-Encoder-Drehregler-KY-040-Drehgeber-Taster-Poti-Arduino-Raspberry-Pi/392878965464?ssPageName=STRK%3AMEBIDX%3AIT&_trksid=p2057872.m2749.l2648>

3. Emergency Switch LAY37

###### <https://www.ebay.de/itm/Not-Aus-Not-Aus-Schalter-Emergency-Stop-Pilzkopfschalter-Mushroom-head/162561518442?ssPageName=STRK%3AMEBIDX%3AIT&var=461566508086&_trksid=p2057872.m2749.l2649>

4. Online Switch

###### <https://www.ebay.de/itm/2x-MINI-KIPPSCHALTER-WIPPSCHALTER-KILLSWITCH-ECKIG-6MM-3A-KFZ-12V-VOLT/263098565064?hash=item3d41e581c8:g:jkwAAOSw2tRZcL~z>

5. DB 25 Connector for solder female

<https://www.ebay.de/itm/D-SUB-Buchse-25-polig-Lotkelch/184254619899?_trkparms=ispr%3D1&hash=item2ae66e60fb:g:AskAAOSw4mRelxqO&amdata=enc%3AAQAFAAACYBaobrjLl8XobRIiIML1V4Imu%252Fn%252BzU5L90Z278x5ickk8Fd9si%252FIbtWQr%252BhnlRwjDUuAcFMp5t8pxVos02NNpnaHXSrXGnutu9Bu7iz6CHkBFlCEFEmybT02%252BgnKPARBe9RB6r19sD%252FiKLjBuhgbpdySI%252FJlqxJ%252B9YJmEFDDukbQZ6JTooqGKKvq5vm1X5BuvMvIXsrnBm1%252F0LHwkP5kI8pPf7cIVePtgcH%252FXzXeVX0ufJy5BWWUrM0rZz51JuAlsbq5fpCvYYc5PpEq9MKDukAV3%252Fh8RH1TvfA%252FfCKtvTlK8GDCFSL6M4Z28ee%252FQ8jEJSyub6GRTKvjJhI7iIBCdTfrVCL8sEh3Gqsc9FeWbJ1xqH6faPkAgToAK6oyl4ISGnzMxgxcpiJ9qVhQMXSDGrNopBEtwQ2%252FZvebO%252FWc9iylT9XbtOzRdyim2Zaidl4ezcyVcjDZBHbfbWAlXJiAtROTXIGMw6Bz%252F2uZd2uizBOWFThkANcfS8O3t2ZuWEUgsZ6QhJbSAgYEUjNHDOhFsYvA%252FcpAkjpAmFdmXZ3kJPRvpTiIGZaRFUBpNSFkQNJcFQ3bLXloGTogyCWCXvYxxfA4EtICyMWEmbuaUT5yxAdoKiIW0RF%252BbAdVuUTo5ezhGrOw7p3eac2B80reAe%252Fpb%252BdmThVjjV82QRuRm%252FXP4KJoxd61D15MY%252BQpXg%252FffDpZSkMth%252FGbSNCOEDr6k8P%252FeXyIsd89RXT75aqWbeqxtWSlRqUvt4gZtmMenP1HdpBpEGJXKeI4bpoXk2G1rS8OC2G9Dj4r6TW%252FERBv%252FzI%252FiJDv%7Ccksum%3A18425461989932e051d1422e42d29bab506f2fd70362%7Campid%3APL_CLK%7Cclp%3A2334524>

1. 5V LED green and red

<https://www.ebay.de/itm/3mm-LED-Sortiment-3-3V-5V-6V-9V-12V-red-blue-white-yellow-green-purple-12-Teile/283302538340?hash=item41f625ac64:g:6nEAAOSwfMlcEnct>

1. holder for 5V Led

<https://www.ebay.de/itm/10-Ledfassungen-f%C3%BCr-5mm-Leds-in-METALLOPTIK-Led-Fassung-Halterung-Montagefassung/370395657130?ssPageName=STRK%3AMEBIDX%3AIT&_trksid=p2057872.m2749.l2649>

4x Screw M4 x 30 mm and Nuts

some cable and solder tools

some pin male and female , shrink tubing