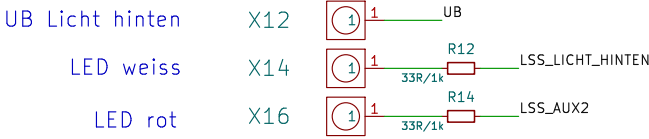


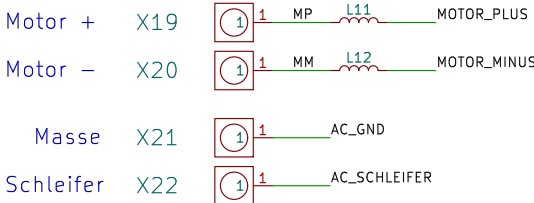
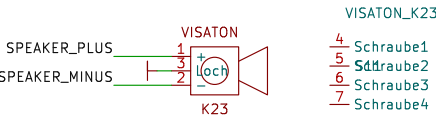
Motor hinten

Lock Rueckseite

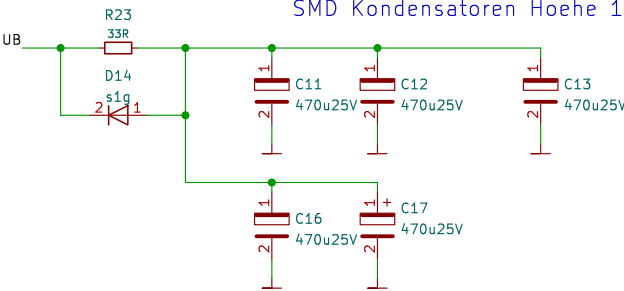
Motor hinten



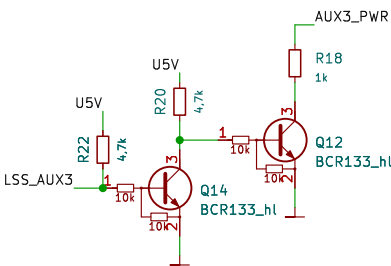
Lautsprecher +
Lautsprecher -



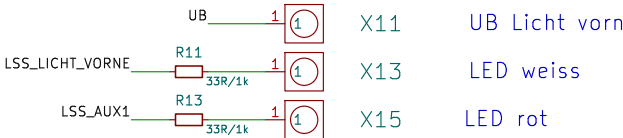
SMD Kondensatoren Hoehe 11mm



Licht Führerstand hinten

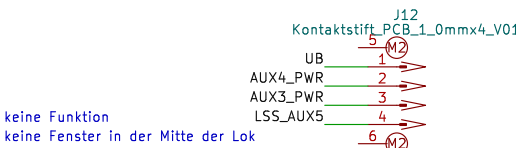
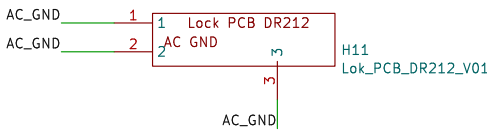
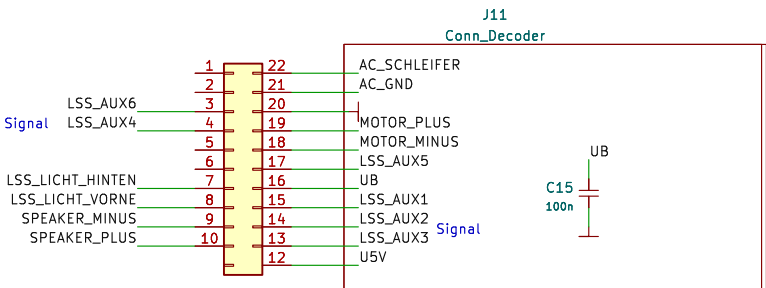
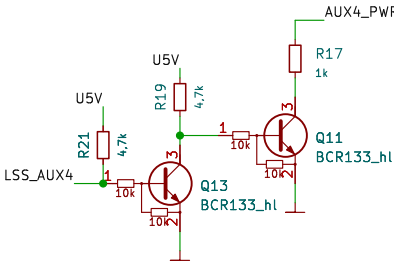


Lock Vorderseite



Rotes und weisses
Licht einzeln schaltbar!

Licht Führerstand vorne



- | | |
|-----------------------|--------------------------------|
| 1 Hallsensor1 | 22 Schleifer [rot] |
| 2 Hallsensor2 | 21 Räder GND [braun] |
| 3 Aux6 (L) | 20 DC (-) Funktionen [violett] |
| 4 Aux4 (L) | 19 Motor (+) [grün] |
| 5 Zugbus Clock | 18 Motor (-) [blau] |
| 6 zugbus Data | 17 Aux5 (L) / Motor(3) |
| 7 Licht hinten [gelb] | 16 DC + (Funktionen) [orange] |
| 8 Licht vorne [grau] | 15 Aux1 [braun/rot] |
| 9 Lautsprecher (-) | 14 Aux2 [braun/grün] |
| 10 Lautsprecher (+) | 13 Aux3 (L) [braun/gelb] |
| Verpolschutz | 12 U5V Prozessor |

Maerklin_DR212_V01

Decoder Traeger und Puffer PCB fuer Märklin DR 212 005-3

Sheet: /
File: Maerklin_DR212_V01.kicad_sch

Title: Maerklin_DR212_V01

Size: A3 Date: 08.06.2025

KiCad E.D.A. 9.0.1

Rev:

Id: 1/1