

PCB for decoder installation in Märklin RCe 2/4, item no. 8072(A)

This circuit board was developed for the Märklin RCe 2/4 'Red Arrow' and 'Blue Arrow' of the older Generation (3125, 3127, 3605, 33865) and replaces the existing original circuit board. The 21MTC interface allows the use of all common locomotive and sound decoders with corresponding interface.

On both ends of the PCB there are different connections for the front/rear lighting. It is also possible to control red rear lights.

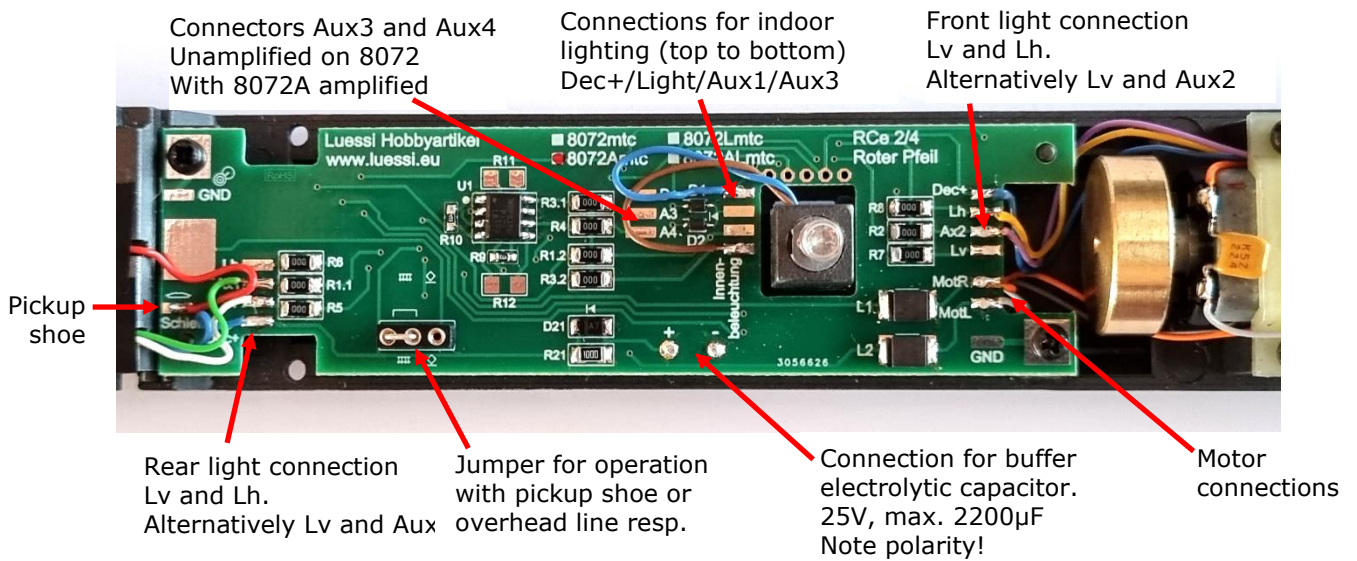
The interior lighting can be connected to 'Light', to Aux1 or Aux3.

The circuit board is prepared for the installation of a buffer capacitor on the lower side. The charging circuit for this is on-board.

For a conversion to LED lighting, appropriate series resistors can be mounted directly on the circuit board.

Switching from pickup shoe to overhead line operation is done by means of a jumper.

Suppression chokes for the motor are available.



Possibilities when connecting the lamps

Front	Front light (Lv)	for additional red lamps: Lh or Aux1
Rear	Rear light (Lh)	for additional red lamps: Lv or Aux2
Interior	Light, Aux1 or Aux3	

For red rear lights, our light modules 8091-D with white and red LED can be connected directly:

