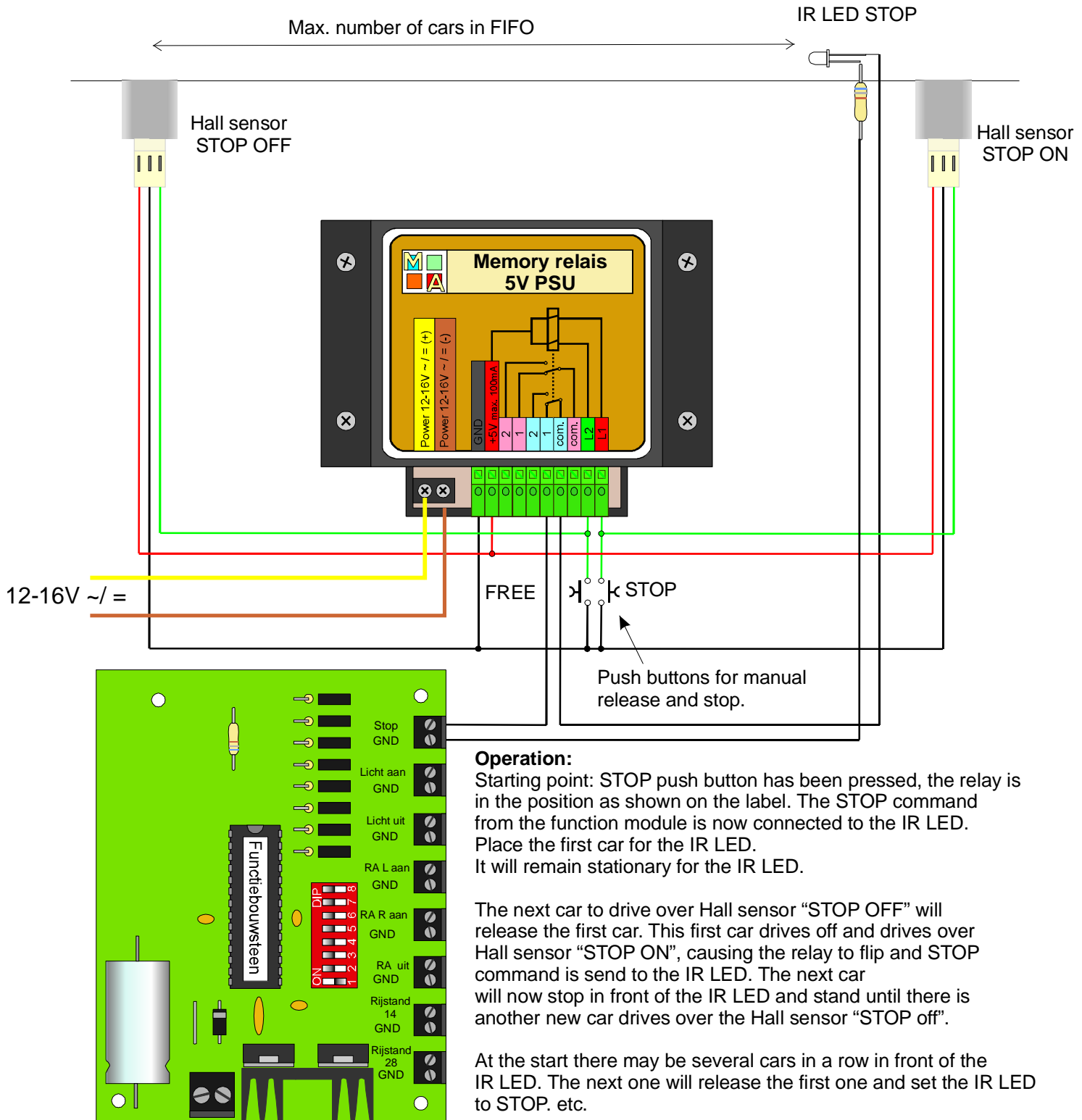


Information Bulletin MiniatuurA

First in first out

Suitable for a number of cars with a joint traffic jam length that is less than distance: Hall sensor STOP OFF - IR LED. When only 1 car is driving on the track: only 1 lap is driven, after that it must be released manually again.



Operation:

Starting point: STOP push button has been pressed, the relay is in the position as shown on the label. The STOP command from the function module is now connected to the IR LED. Place the first car for the IR LED. It will remain stationary for the IR LED.

The next car to drive over Hall sensor "STOP OFF" will release the first car. This first car drives off and drives over Hall sensor "STOP ON", causing the relay to flip and STOP command is send to the IR LED. The next car will now stop in front of the IR LED and stand until there is another new car drives over the Hall sensor "STOP off".

At the start there may be several cars in a row in front of the IR LED. The next one will release the first one and set the IR LED to STOP. etc.

Note: instead of a function block, it is also possible to use a STOP tiny to be used