

AUSGABEN:

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Operating instructions

ACCESSORY DECODER MX81/N

green label

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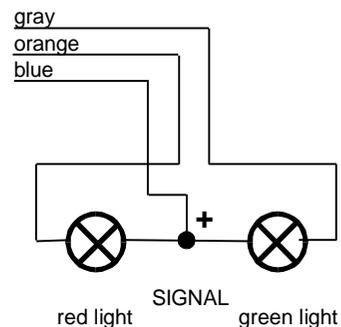
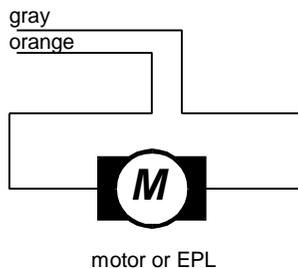
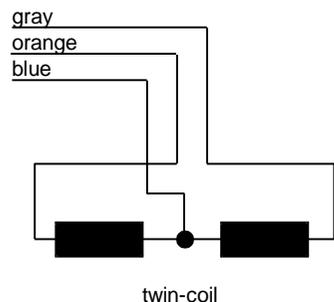
4. Connecting the MX81 to the track

The MX81 is to be connected to the track by its **black and red wires**; the polarity is irrelevant. As already mentioned, the MX81 must be addressed (and subaddressed) before !

The piece of track, where the MX81 is connected, should be connected directly to the command station. If it would be connected to a track which is monitored by an occupancy detector, it would simulate a permanent occupancy state because of its own power consumption.

5. Connecting turnouts and signals

MX81 Top view



6. Operating turnouts and signals

... by MX2 or MX2IF cab:

The address is typed in and is activated by "A" or "W" ("A" is possible, if this address was in use for accessories before). The LCD-display becomes red.

NOTE: The MX81/N can be used for paired functions only (turnouts, red/green-signals, etc.); it is not possible to control 2 independent single functions.

See operating instructions of the cab MX2, chapter 9 !

...by external computer:

See "STP" manual !

7. Position feedback

The accessory decoder MX81/N is equipped with feedback for the turnout positions, which works similar as the loco number identification of the ZIMO loco decoders. The information is transported on the track; no additional wiring is necessary !

At this time (when this operating instructions are written) the necessary hardware (plug-in) and software for the command station MX1 to evaluate the position feedback, is yet not available.

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