

## Fulgurex-Drives on the M-DEC decoder for motor driven turnouts

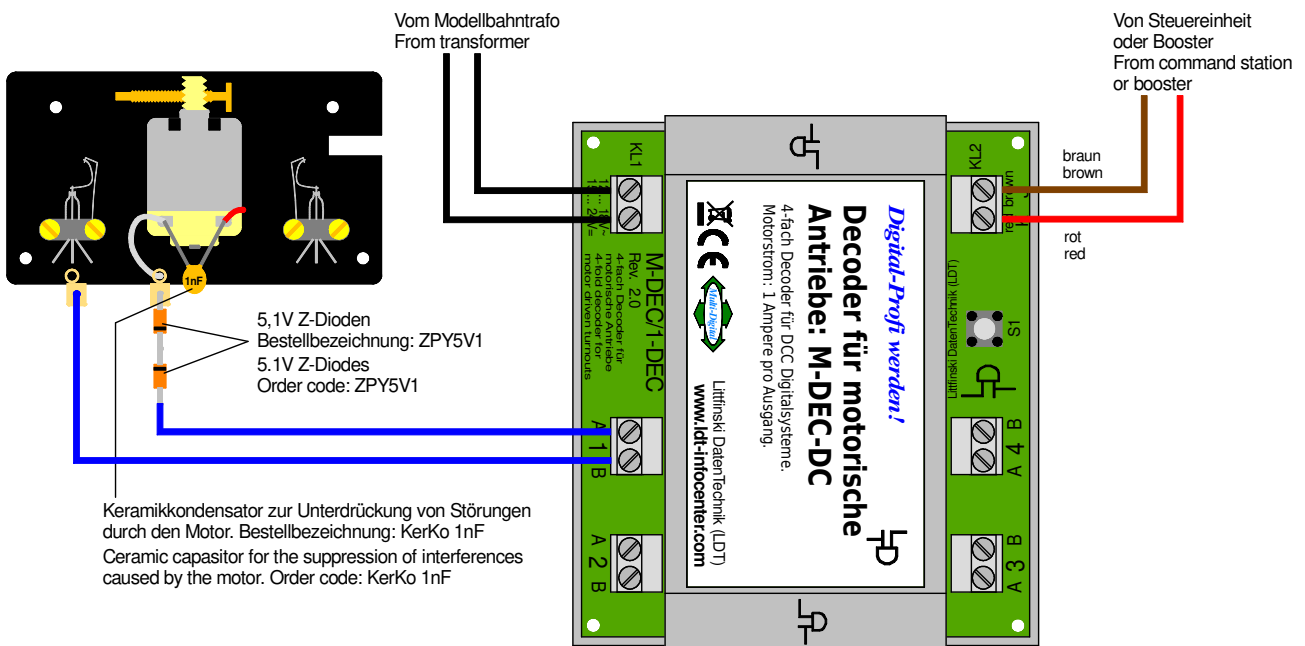
The motors of Fulgurex drives produces a considerable spark discharge and therefore is it possible that they cause some interference to the M-DEC decoder.

Solving the problem: soldering an interference suppression capacitor directly across the motor contacts. The value of the ceramic disc capacitor should be between 1nF and 10nF.

In case the motor drive runs to fast (depending on the voltage of the connected model transformer) is it possible to reduce the voltage on the motor with two Z-diodes (5.1Volt / 1.3Watt). The Z-diodes have to be soldered together with opposite marking rings (cathodes) and inserted into one of the two motor power supply line.

Interference suppression capacitors and Z-diodes are available by LDT under the order code:

Name	Packing quantity
KerKo 1nF	10 pieces
ZPY5V1	10 pieces



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