

Technical specifications:

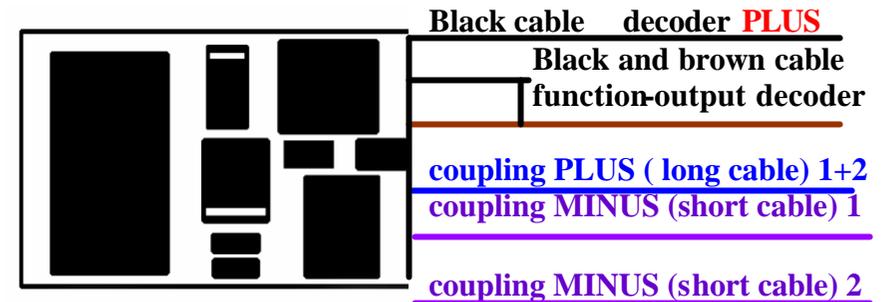
charging rate.....	10mA
voltage.....	12-24V
output max.....	200mA
size LxBxH.....	13x11x3mm
time of insert.....	ca. 4sec.
data format.....	all

ZS1 is used by decoder without timing.
Junction between decoder and coupling.
Connection cable have four different colours.

installation – junction picture2

- +one of the black cable from the ZS1 to the decoder PLUS (mostly blue)
- + the other black cable form the ZS1 and the brown cable from the ZS1 to the function-output from the decoder.
- +the blue cable is the common positive pole from the coupling (long cable from the coupling)
- +both violet cable are for one or two coupling (minus short cable from the coupling)

attention: the decoder must have on the function-output a minimum amperage of 200mA.



function - handling

ZS1 will be to activate directly from the decoder.
ZS1 switch of the coupling after circa 4 sec.
It doesn't make any difference if there is a short pulse (short on-time).
The function key can to be activate.
We can one, but also two coupling actuade. But both coupling are active.
ZS1 operated by every data format.

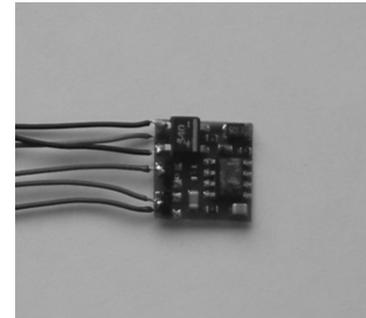
Difference junction1 to junction2

Junction1: the timing has a own voltage feed. The pulse for activate of the coupling comes from the function-output.
Junction2: the timing will be provided by the decoder.
If you use two coupling, so the function-output must have a minimum amperage of 200mA. If this is not, so the function-output could be kills. .
By one coupling the function-output must have a minimum amperage from circa 120mA.

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User`s guide

Timing ZS1



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