



#### CV descriptions

CV name	CV#	Default value
Primary address	CV1	1
Output pulse time (10 ms)	CV2	50
CDU recharge time (10 ms)	CV3	30
Active state	CV4	1
Extended address	CV9	0
Reset address	CV8	0

The address of the decoder is  $CV9 \times 64 + CV1$ . The default address is 1. It is recommended to rewrite CV1 and CV9 on the programming track and test it before using the decoder. Due to how some turnout drives implement the Close -Throw connections, and the lack of identifications for some drives, test the wiring of the close and throw terminal and swap the wires if the other orientation is used.

#### Operating conditions and specifications

Operating voltage	12-18 V
Absolute maximum voltage	30 V
Maximum output current	1.5 A
CV Read operations	Disabled
Number of turnouts	1
Recommended scale	H0, OO, N, TT
Working temperature	0—70°C



<https://github.com/tszaboo/szilitronic/tree/main/STG0>



Szilitronic DCC Turnout controller  
STG0