

CV	Bedeutung	Wert DCC	ab Werk DCC / SX	Wert Selectrix											
1	Adresse	1 - 127	3 / 1	1 - 99											
3	Anfahrverzögerung	0 - 127	4	1 - 7											
4	Bremsverzögerung	0 - 127	4												
5	* Maximalgeschwindigkeit	1 - 7	7 / 7	1 - 7											
17	Erweiterte Adresse (oberer Teil)	CV 29, Bit 5=1	255 / —	nicht notwendig											
18	Erweiterte Adresse (unterer Teil)	CV 29, Bit 5=1	255 / —	nicht notwendig											
29	Bit 0: Umpolung Fahrtrichtung Bit 1: Anzahl Fahrstufen 14/28 Bit 2: DCC Betrieb mit Bremsstrecke DCC-, Selectrix- und Gleichstrombetrieb Bit 5: Adressumfang 7 Bit / 14 Bit	Wert 0 / 1 0 / 2 0 / 4 0 / 32	*** 0, 1, 2, 3, 4, 5, 6, 7, 32, 34, 35, 36, 37, 38, 39	6 / —	nicht notwendig										
49	* Impulsbreite zur Motorsteuerung	0 - 3	0 / 1	1 - 4											
50	* Regelvariante	0 - 3	2 / 3	1 - 4											
51	* <table border="0"> <tr> <td>Bit 0: Motorumpolung</td> <td>0 / 1</td> <td>***</td> <td rowspan="3">4 / —</td> <td rowspan="3">nicht notwendig</td> </tr> <tr> <td>Bit 1: Umpolung Licht</td> <td>0 / 2</td> <td>0 - 7</td> </tr> <tr> <td>Bit 2: Umpolung Gleis</td> <td>0 / 4</td> <td></td> </tr> </table>	Bit 0: Motorumpolung	0 / 1	***	4 / —	nicht notwendig	Bit 1: Umpolung Licht	0 / 2	0 - 7	Bit 2: Umpolung Gleis	0 / 4				
Bit 0: Motorumpolung	0 / 1	***	4 / —	nicht notwendig											
Bit 1: Umpolung Licht	0 / 2	0 - 7													
Bit 2: Umpolung Gleis	0 / 4														
902	Lautstärke des Sounds	0 - 255	255 / —	nicht notwendig											

* Änderungen unter Selectrix führen automatisch auch zu Änderungen unter DCC und umgekehrt.
 *** Die Werte der gewünschten Einstellungen sind zu addieren!

Functions

- Built-in electronic circuit for operation with a conventional DC power pack, Trix Selectrix or NMRA DCC digital.
- Automatic system recognition between digital and analog operation.
- No automatic system recognition between Selectrix (SX) and DCC.
- The full range of functions is only available under Selectrix 2 (SX2) and under DCC.
- Maintenance-free, high-efficiency can motor with bell-shaped armature.
- Dual headlights at the front that change over with the direction of travel in digital operation.
- Analog 14 volts DC, digital 22 volts AC.

Notes on digital operation:

- The first time the locomotive is used in a digital system (Selectrix or DCC), the decoder must be set for this digital system. To do this, the decoder must be **programmed** once in **this** digital system.
- The operating instructions for your central unit will give you exact procedures for setting the different parameters.
- This locomotive comes from the factory programmed for the digital address "01" (Selectrix) / "03" (DCC).
- This locomotive with the settings made at the factory cannot be operated with opposed polarity DC power in braking track blocks. If this feature is desired, then you must do without conventional DC operation (CV 29 / Bit 2=0).

• Function:

	SX1	SX2	DCC
Headlights	Headlights	Headlights	F0
Operating Sounds	Func.	F1	F1
Whistle (long blast)	—	F2	F2
Sound effect: Air pump	—	F3	F3
Whistle (short blast)	—	F4	F4
Coupler Sounds	—	F5	F5
Blending sound in and out	—	F8	F8

Safety Warnings

- **WARNING!** This product contains magnets. Swallowing more than one magnet may cause death in certain circumstances. If necessary, see a doctor immediately.
- Pay close attention to the safety warnings in the instructions for your operating system.
- Not suitable for locomotive controllers with pulse width control.
- Not suitable for continuous train lighting on analog layouts.
- Not suitable for Trix ems.

No warranty or damage claims shall be accepted in those cases where parts neither manufactured nor approved by Trix have been installed in Trix products or where Trix products have been converted in such a way that the non-Trix parts or the conversion were causal to the defects and/or damage arising. The burden of presenting evidence and the burden of proof thereof, that the installation of non-Trix parts or the conversion in or of Trix products was not causal to the defects and/or damage arising, is borne by the person and/or company responsible for the installation and/or conversion, or by the customer.

The precision mechanism and the electrical pickups can become damaged when working on this high-quality locomotive. This work should of course be done only by trained service technicians. Please see your authorized Trix dealer for this.