

Programming of Trendline SE10-SE13-SE30 motors

These motors have a 5-wire cable. In addition to the usual brown, black, green/yellow and blue, there is also one white wire. The white wire is only used when setting the end positions with the programming cable. Otherwise, it does not need to be connected.

Manual end position adjustment: The programming button can be found on the cable (green button) and on the motor head as well (black, with a 10 cm long microswitch at the end). After connecting, give the motor an "UP" direction command, then press the program button once at the desired upper end position (the motor will beep) and the upper end position has been set. After that, give the motor a "DOWN" direction command, then press the program button once at the desired lower end position (the motor will beep) and the lower end position has been set. The end position setting is complete!

If we want to modify the end positions first we must delete them and then reprogram both the upper and lower ones!

Rewind function setting: Press the program button on the programming cable for 2 seconds. After releasing it, press the DOWN direction on the switch, then press STOP, and then press DOWN again. Make sure to leave short pauses between pressing the switches (1 sec)

Setting the obstacle detection: Press the program button on the programming cable for 2 seconds. After releasing it, press the UP direction on the switch, then press STOP, then press DOWN. Repeat the combination to set the desired sensitivity. Make sure to leave short pauses between pressing the switch (1 sec)

-1 DOWN-UP movement: extra sensitive mode (no obstacle detection within 4cm)

-2 DOWN-UP movement: normal sensitivity mode (no obstacle detection within 20cm)

-3 DOWN-UP movement: Inactive mode

Factory reset: First press the program button on the programming cable, then press the UP direction for about 10 seconds. The motor will emit 4 beeps. After that, release the program button. A DOWN-UP movement will indicate that a complete reset has been performed.