Diagrams

Motoric Valve Drive 6: 24 V modbus · https://faqdoc.info/en/systemauswahl/motoric-valve-drive-6/motoric-valve-drive-6-24-v-modbus-en/diagrams-3/

Signal input

Functional diagram

without valve path recognition, fixed valve path

Functional diagram

with valve path recognition

.NOTE.

The mechanical backlash between the actuator and the valve adapter, as well as backlash in the gear unit of the actuator, are detected as valve path. This has an effect on the position display and the control bandwidth is minimally reduced. Deviating from the actual valve lift, an approx. 1 mm higher valve path is shown in the display.