Feedback

Motoric Valve Drive 24 V (AM3) · https://faqdoc.info/en/systemauswahl/motoric-valve-drive-6/motoric-valve-drive-24-v-am3-en/feedback-2/

The feedback signal of the OEM Motoric Valve Drive 6: 24 V Proportional enables direct feedback of the current operating status to the DDC system via a 0 to 10 V signal. Voltages of 1 to 9 volts supply information about the actuator position, voltages 9.5 V point to possible errors occurred. The connection of the feedback signal is voltage resistant up to 24 V.

MPx

Mode 1 – 9	Mode 0 – 10	Mode 1 - 5	Description
< 0.5 V		< 0.5 V	No contact
1 – 9 V	0 – 10 V	1 – 5 V	Proportional to stroke
> 9.5 V		> 9.5 V	Internal error
10 V	10 V	10 V	During initialisation

.NOTE.

The bandwidth of the output voltage can be changed to 0 – 10 V in the settings. This eliminates the need for error evaluation.