

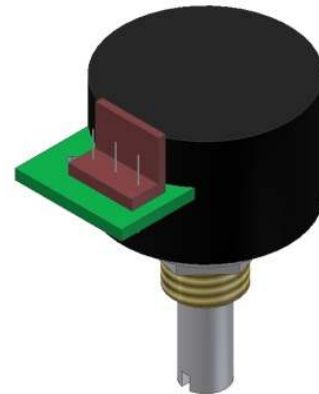
Position indicator ETA

General:

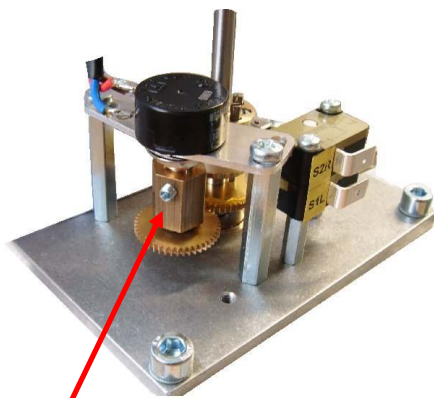
The position indicator ETA with analogue output converts the adjusting path of the control drive into a similar signal.

This can be represented as voltage exit 0-10V or as current exit 4-20mA.

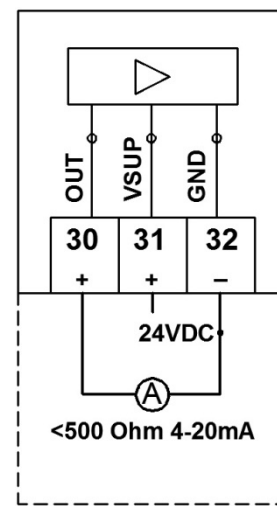
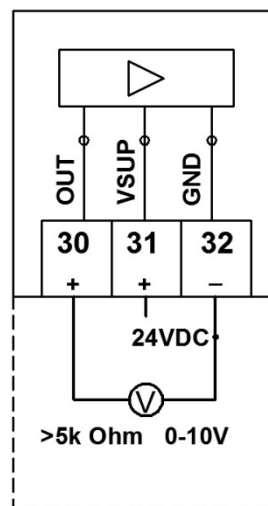
The Hall effect is used as contactless sensor technology.



Electrical data	Voltage output	Current output
Output signal	0 - 10V	4 - 20mA
Initial load	> 5k Ohm	< 500 Ohm
Supply voltage	15-30V DC	9-30V DC
Supply current (without load)	15mA	
Sensor technology	Hall effect	
Electric swivelling angle	360°	
Dissolution (Steps)	4096 (12 Bit)	
Linearity tolerance	± 0,3%	
Ambient temperature	-40°C to +85°C	
Life time	100 Mio. shaft turns	



Friction clutch



Adjustment

Adjust limit switches according to Manual. Drive the actuator into the right final position (CLOSE).

Connect voltage 24VDC on terminals 31 and 32.

Connect gauge to terminals 18 and 19.

Adjust the exit to 0V / 4mA by turning the 6-kant friction clutch.

Drive the actuator in both final positions and mediate the exit between both.

(e.g. 0,5 - 9,5V / 4,5 - 19,5mA)