

actuator with DPS positioniersystem

The DPS electronic positioner converts the actuators into servo-controlled control device for valves. Over the input signal it is possible the actuator free to position in the working angle. Via the output signal can be determined the actual position of the valve. Standard working angle of 0° to 90°. Other settings are available on request.

The actuator has two adjustable and potential free end position switches.

Control signal is optionally 0-10V or 4-20mA input signal and (standard) output signal.

input signal: 0 - 10 V, 4 - 20 mA or 0 - 20 mA

The input signal must be wired potential free! (isolated amplifier).

output signal: 0 - 10 V, 4 - 20 mA or 0 - 20 mA

The output signal is always configured as the selected input signal.

precision: 0,30%

linearity: 35%

hysteresis: 2%

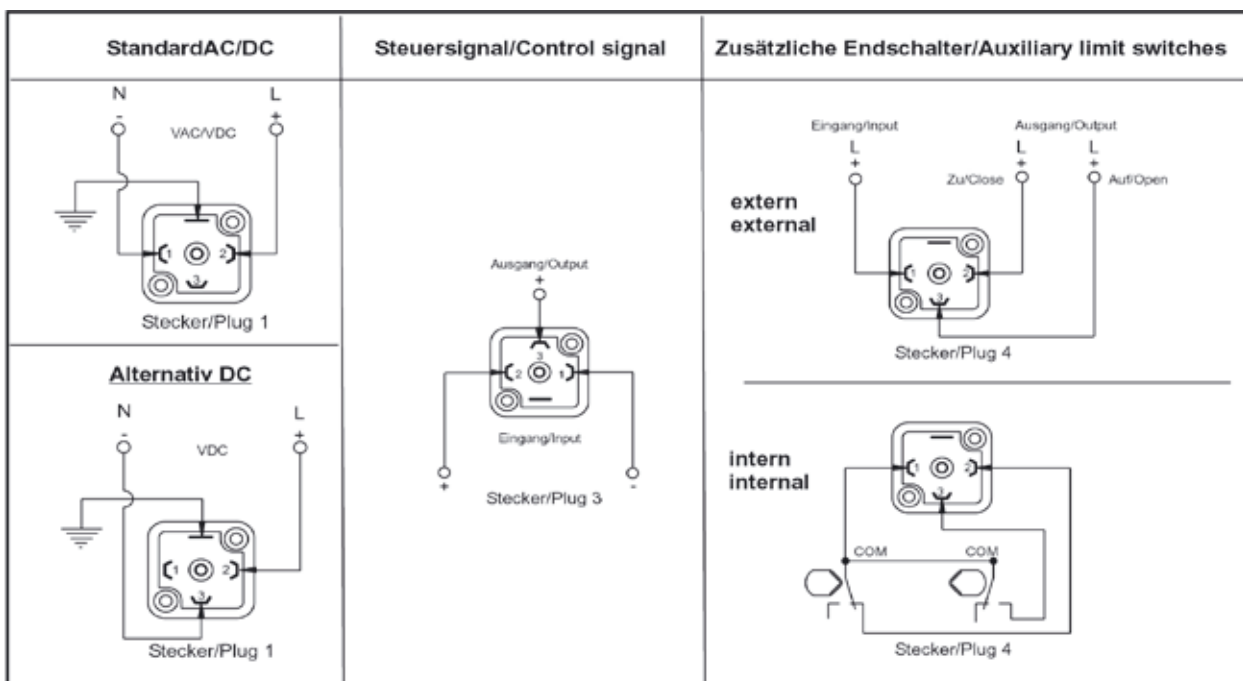
min. resolution: 1%

division 160 steps (indication independently of the working angle 90° or 180°)

input impedance: 0 - 10 V = 1 KOhm

4 - 20 mA = 10 Ohm

class: B+C according to E DIN EN 15714 inching + modulation



The model is not available for J2 model 10 and R series.