

# 2-wire current output 4 ... 20mA (option)

## Electrical connection

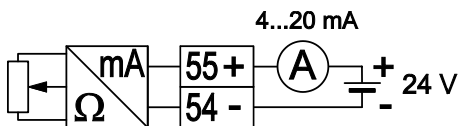


Fig. 5.29: Schematic diagram transmitter

Always connect the current output with a shielded wire (minimum cross section 0.5mm<sup>2</sup>, maximum length 1000m) separated from the mains voltage lines.

## Adjusting procedure

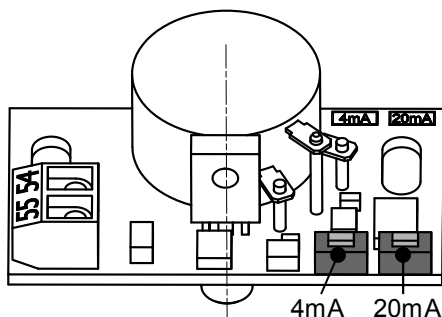


Fig. 5.30: Transmitter (top view)

- The current output is parameterized with the two buttons **4mA** and **20mA**.
- The output currents 4mA and 20mA can be assigned to optional positions.
- The minimum and the maximum output current (4mA and 20mA) cannot be changed.

### End position 4mA

1. Move the actuator to the first end position.
  2. Press the button **4mA** for more than 2s, then release it.
- The first end position is now assigned to the 4mA output current.

### End position 20mA

1. Move the actuator to the opposite end position.
  2. Press the button **20mA** for more than 2s, then release it.
- The second end position is now assigned to the 20mA output current.

#### NOTE

**Observe the regulating distance of the actuator and the potentiometer resolution!**

**The order-specific regulating distance may not be exceeded**, otherwise the potentiometer adjustment would be cancelled when moving to the end position. In this case, feedback of the correction position would no longer be possible.