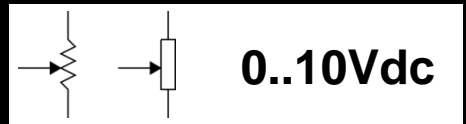


RESI-POTI-AO

Converter for potentiometer into a analogue standard signal from 0 to 10Vdc

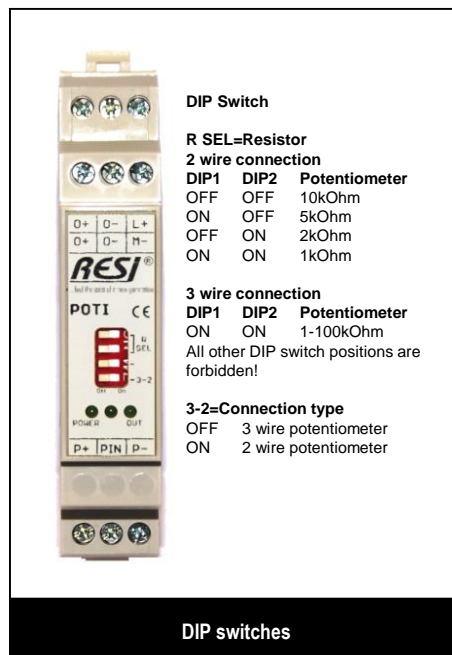
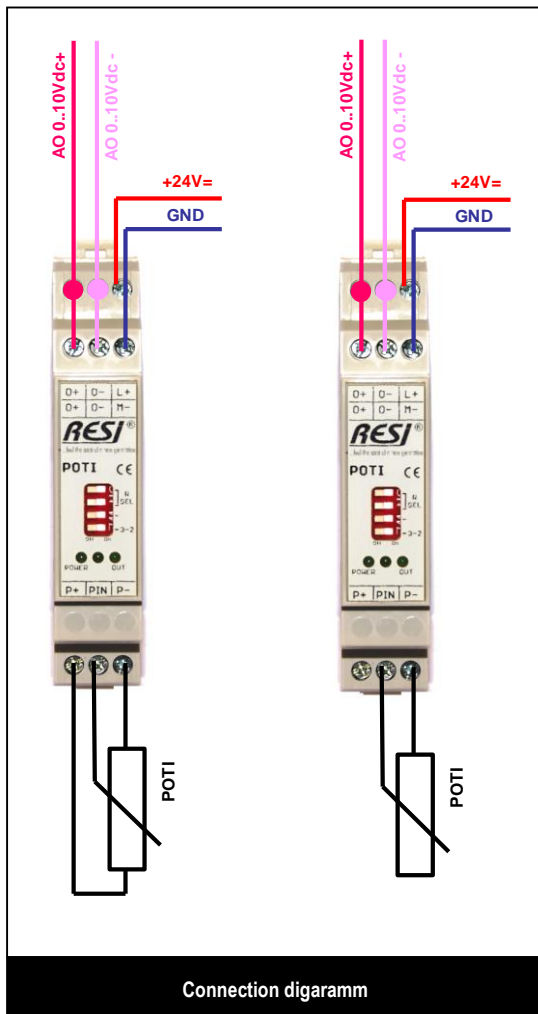


This converter transforms a potentiometer signal into a analogue output signal of 0 to 10Vdc. Therefore the converter is ideal to integrate manual input devices like room temperature sensors, ventilator speed settings or other devices into a system with a standard analogue input. Almost every standard PLCs, DDCs or industrial PC systems with analogue inputs for voltage signals between 0 to 10Vdc can be used in combination with our converter. Our converter can handle 2 wire and 3 wire connections for potentiometers. In 2 wire mode the converter can handle potentiometer with a resistance of 1kOhm, 2kOhm, 5kOhm and 10kOhm. In 3 wire mode, the converter can be used with potentiometers with 1kOhm up to 100kOhm resistors.



RESI-POTI-AO

Converts a potentiometer with 2 wire or 3 wire connection into an analogue output signal between 0 to 10Vdc, 2 wire connection: potentiometer with 1kOhm, 2kOhm, 5kOhm or 10kOhm resistors can be used, 3 wire connection: potentiometer with 1kOhm till 100kOhm resistors can be used, 4 pin DIP Switch to configure the type and resistance of the potentiometer, Weight: 50g, Dimension (LxWxH): 17,5x90x58mm, Power supply: 24V=, Power consumption: <0.6W, Mountable onto a EN50022 DIN rail.



AT A GLANCE

- ☐ Converts a resistance voltage divider (potentiometer) into a analogue standard signal between 0 and 10Vdc
- ☐ Supports 2 wire or 3 wire connection of the potentiometer
- ☐ 2 wire connection: 1kOhm, 2kOhm, 5kOhm and 10kOhm potentiometer useable
- ☐ 3 wire connection: 1kOhm up to 100kOhm potentiometer useable
- ☐ Settings for the potentiometer with DIP switches
- ☐ Power supply: 24V=
- ☐ Power consumption: <0.6W
- ☐ Mountable onto a EN50022 DIN rail