

# ASM240X Potentiometer Transmitter

- Suitable for combinations of process Inputs & Outputs
- ★ Supply Voltage 24Vdc ± 2.5V
- \* Amelec Standard 10 year guarantee

#### Technical Specifications

#### Input

From any potentiometer (Conductive plastic or wireound) with a resistance of greater than 1K  $\Omega$ 

### Typical Inputs

0 to 5K, 0 to 10K.

### Output

The current source can be upto 20mA with a drive voltage of 20V. The voltage source can be upto 10V's, maximum drive 10mA.

Other ranges available on request.

#### Typical Outputs

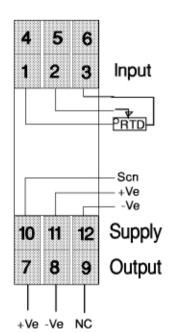
0-10mA, 0-20mA, 4-20mA 0-2V, 0.4-2.0V, 1-5V 2-10V, -10V to 0 to +10V

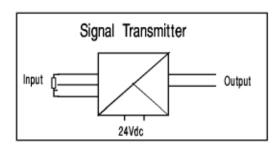
The output current can be configured as a sink or source port by connection to the terminals shown.

#### Dimensions

H: 75mm W: 22.5mm D: 110mm

## WIRING





Volts or Current Source