



- potentiometer transmitter
- DIP switch configurable output
- 3 port isolation
- plug and socket connectors

The SIGNEXT™-PT converts the output of a potentiometer to a standard analog signal.

This module provides 3 port isolation meaning the potentiometer, output and power are all isolated from


each other so no ground loops will be created. There are 6 DIP switch selectable output ranges - 3 voltage and 3 current. The module can be configured while the power is applied. Span and zero calibration

potentiometers are accessible on the front of the module. The default setting is a 4-20mA output.

#### **Ordering information**

**catalog number 330136**

SPECIFICATIONS

SigNEXT™ – PT	
Input:	potentiometer up to 10K $\Omega$ max.
Output range / load impedance:	0-5V, $\geq 1K\Omega$ 0-10mA / 0-1.5K $\Omega$ 0-5V, $\geq 1K\Omega$ 0-20mA / 0-750 $\Omega$ 0-10V, $\geq 1K\Omega$ 4-20mA / 0-750 $\Omega$
Supply voltage: current:	20-30Vdc $\approx 125mA$ @ 24Vdc
Accuracy:	$\pm 0.1\%$
Temp. co-eff:	$\leq 0.015\%/^{\circ}C$
Output ripple:	$\leq 0.5\%$ peak
Response time:	$\leq 400ms$
Isolation:	input -output 1.8KV for 1 minute input-power 1.8KV for 1 minute output-power 1.8KV for 1 minute
Storage temperature:	$-10^{\circ}$ to $+70^{\circ}C$
Operating temp.:	$0^{\circ}$ to $+60^{\circ}C$
Humidity:	90% non-condensing
Dimensions:	22.5 x 99 x 114mm
Weight:	$\approx 170g$
Approvals:	 LISTED, E256770

