

AEC237 AC/DC 2 wire Signal Transmitter

- Suitable for combinations of Process Inputs & Outputs
- True universal AC/DC supply voltage 21V through 265V AC/DC

Technical Specifications

Input

The standard input signal is 4-20mA, other ranges are available on request. Two wire current limit at 24mA. Max drive up to 15V. Signals are routed into a pi network to develop a 1V span.

Other Inputs

0-10mA, 0-20mA, 1-5mA

Output

The standard output signal is 4-20mA, other ranges are available on request. The current source can be up to 20mA with a drive voltage of 13V. The voltage source can be up to 10V's, maximum drive 20mA.

Other Outputs

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

The output current is configured as a source port as standard but on request can be configured as a sink port for up to 22mA @30V max.

Supply

Burden on 24Vdc supply 50mA
Burden on ac supply 1W.

Isolation

1000Vdc Input/Output/Supply

Environmental Conditions

Storage Temperature: -20°C to +70°C
Operating Ambient: 0°C to +55°C
Relative Humidity: 5% to 95% RH

Dimensions

H: 75mm W:22.5mm D:105mm

