

AEC231H2 HART/Process Signal Isolator/Splitter

- 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. Signals are routed into a pi network to develop a 1V span.

Outputs

Both outputs are HART compatible as standard.
The standard output signal is 4-20mA, other ranges are available on request.
The current source can be up to 22mA @ 11Vdc
The output current is configured as source port as standard but on request can be configured as sink port for up to 22mA @ 30V max.

Supply

Burden on supply 3W

Isolation

1000Vdc RMS Input/Output1/Output2/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

