

ADM243 Slidewire Differential Signal Transmitter

- ★ Suitable for BS1904 2 Wire RTD
- ★ Supply Voltages 115Vac +/-20%
230Vac +/-20%
24 +/-2.5Vdc
- ★ RFI Protection to IEC801-3 available
- ★ Amelec Standard 10 year guarantee

Technical Specifications

Input

2 X 2 Wire from Slidewires

Output

Any standard process current or voltage
Current source upto 20mA. Drive voltage 24Vdc
Voltage source upto 10V. Max current 20mA

Isolation

1000V RMS.* Input/Output/Supply/Earth
★ 500V DC If RFI option (K) is specified
Linearity ±0.1%

Environmental Conditions

Storage Temperature -40 to 70°C
Operating Ambient -15 to 55°C
Relative Humidity 5-95 % RH

Input Load / Output drive

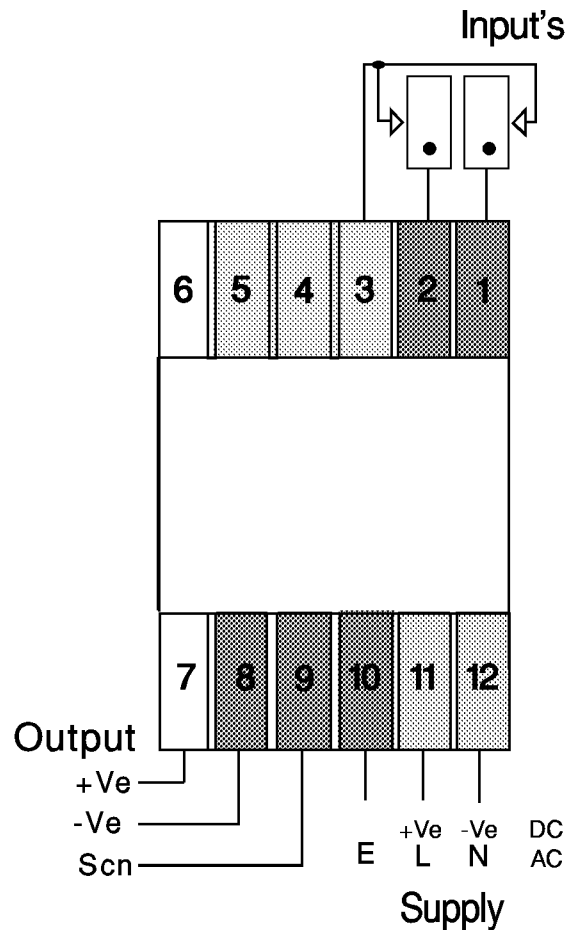
Typical input

2 X 2 wire resistance variations

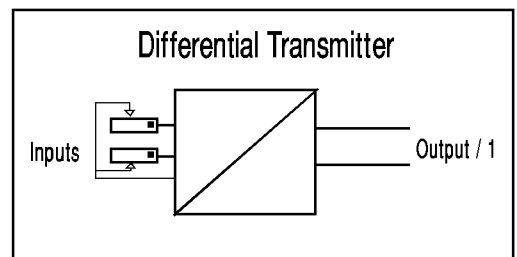
Typical output

Current 4-20mA max load 550 Ω
Voltage 1-5Vdc min load 500 Ω

WIRING



W-50 H-75 D-110 (mm)



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