

ADW540X-2 Two Wire Potentiometer Transmitter

Description

The ADW540X-2 is a Dual channel Potentiometer two wire transmitter. Loop powered from the 4-20mA output.

Technical Specifications (per channel)

Input

Any three wire plastic / wire wound potentiometer.
Minimum value 5K ohms.

Supply

Nominal 24Vdc
Can vary from 12 to 36V
The maximum line resistance is determined by the supply voltage.

Performance

Linearity $<\pm 0.2\%$
10 – 90% Time Constant $<400\text{ms}$

Isolation

Non-isolated.

General Specifications

Optimum operating conditions when supply voltage 24Vdc

Environmental Conditions

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

Dimensions

50w x 75h x 110d (mm)

