

ADW452 A.C. Voltage Two Wire Transmitter

- Suitable for SIL 1, 2 or 3 applications

Description

The ADW452 is an A.C. current two wire transmitter. As the input signal varies from 0 to 100%, the supply current is modulated from 4 to 20mA.

Technical Specifications

Input

Standard 0 to 150 **OR** 0 to 600 volts
Intermediate ranges available
at no extra cost.
Burden <0.1VA

Supply

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

Performance

Linearity $\leq \pm 0.2\%$
10 – 90% Time Constant <400mS

Isolation

1000V RMS. Input/Output/Earth

General Specifications

Optimum operating conditions when supply
voltage 24Vdc

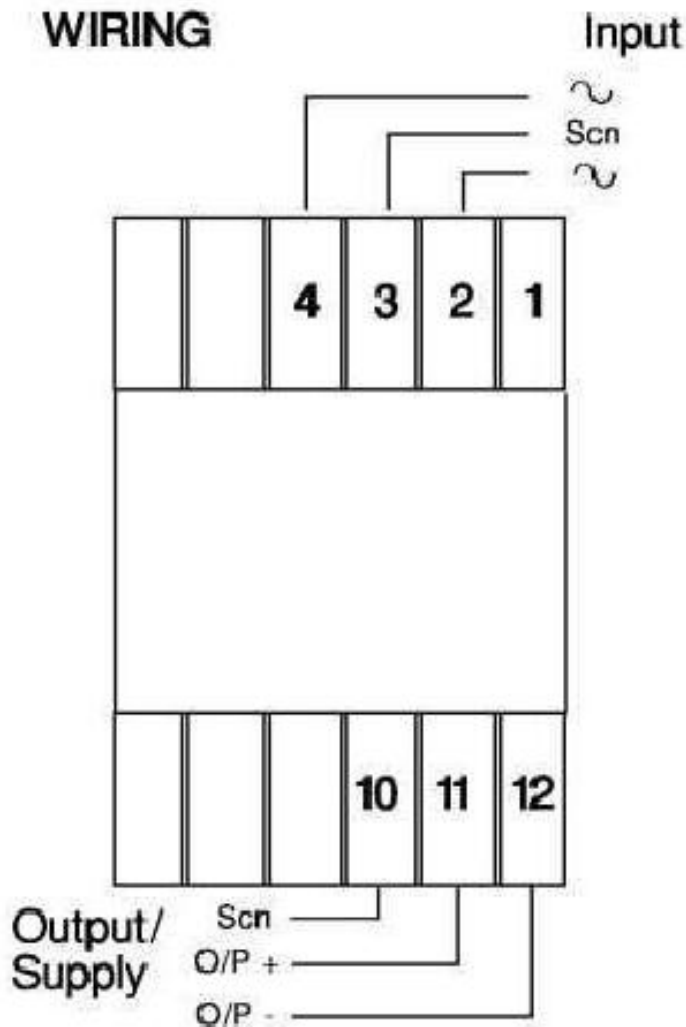
Environmental Conditions

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

Dimensions

50w x 75h x 100d (mm)

WIRING



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

