

ADW540C Slidewire Input Two Wire Transmitter

Description

The ADW540C is a potentiometer input two wire transmitter. As the wiper of the transducer moves along the track from 0 to 100%. The supply current is modulated from 4-20mA.

Technical Specifications

Input

A transducer with a total crack resistance between 2 and 25 Kohms. The front facia zero and span potentiometers allow for a ±10% movement of the mechanical and electrical end stops.

Supply

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

Performance

Linearity <±0.2% 10 – 90% Time Constant <400mS

Isolation

250V RMS. Input/Supply

General Specifications

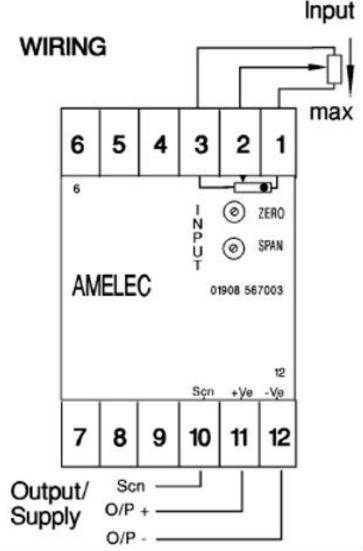
Optimum operating conditions when supply voltage 24Vdc

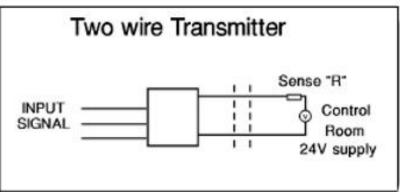
Environmental Conditions

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

Dimensions

50w x 75h x 110d (mm)





Tel: 01908-567003 Email: sales@amelec-uk.com Visit: www.amelec-uk.com Fax: 01908-566735

AMELEC Instruments, Cochran Close, Crownhill, Milton Keynes, MK8 0AJ