

DATA SHEET

Strain Gauge Transducers



82-P0340/10

General description

These displacement transducers are the most convenient solution granting high-precision.

It is also possible to receive the transducer complete with a traceable certificate of calibration, when purchased along with a suitable data acquisition system.

Linear potentiometric models also available. related products.

Specifications

Technical specifications

Supply voltage: 10 V

Resolution: $1\mu\text{m}$

Linearity: 0.10 % F.S.

Connector: 6-pin

Products

82-P0340/100

High precision displacement transducer, LDT type, 100mm travel,output 2mv/v

82-P0340/50

High precision displacement transducer, LDT type, 50mm travel,output 2mv/v

82-P0340/10

High precision displacement transducer, LDT type, 10mm travel,output 2mv/v

82-P0340/5

High precision displacement transducer, LDT type, 5mm travel,output 2mv/v