

DATA SHEET

Linear Potentiometric Transducers



82-P0324

General description

They provide an electrical signal proportional to the linear shaft displacement. The transducers are housed in a incorrodable metal case. The extremely low spring force on spindle and the excellent linearity make these transducers ideal for laboratory use. Two versions available: Standard and complete with traceable calibration certificate. LVDT models also available. See related products.

Specifications

Input voltage: 10 V DC
Output: from 0 to 10 V DC
Repeatability: better than 0.002 mm
Accuracy: better than 0.002 mm
6 pin connector
Weight approx.: 150 to 220 g
Support as accessorie

Products

82-P0320

Linear potentiometric transducer, 10 mm travel with cable 6 pins connector

82-P0320/C

Linear potentiometric transducer, 10 mm travel with cable 6 pins connector complete with calibration traceable certificate.

82-P0322/C

Linear potentiometric transducer, 25 mm travel with cable 6 pins connector complete with calibration traceable certificate.

82-P0324

Linear potentiometric transducer, 50 mm travel with cable 6 pin connector

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82-P0324/C

Linear potentiometric transducer, 50 mm travel with cable 6 pins connector complete with calibration traceable certificate.

82-P0326

Linear potentiometric trasducer, 100 mm travel

82-P0326/C

Linear potentiometric transducer, 100 mm travel with cable 6 pins connector complete with calibration traceable certificate.

82-P0322

Linear potentiometric displacement transducer, 25 mm travel with cable 6 pins connector

Accessories and consumables

82-P0322/T

Mounting block for linear potentiometric transducer P0320, P0322, and P0324