

FEATURES

- Reliable low sensitivity to excessive noise and vibrations
- Wide temperature range
- Clear alignment marks
- Can be affixed with epoxy or cyanoacrylate adhesive
- Little to no effect on test objects whilst measuring

RS PRO Wire Lead Strain Gauge 2.5mm, 120 Ω -30°C +80°C

RS Stock No.: 632-146



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

Our RS Pro strain gauges have been created and designed to measure the strain and force of an item, each foil strain gauge has a laminated surface with 30 mm integral leads. The gauge sticks to an item, as it deforms the electrical resistance changes - this process can sometimes be referred to as the "gauge factor". Our RS Pro strain gauges can be used in a multitude of applications for strain measurement, such as keypads, medical devices and automotive products.

General Specifications

Gauge Factor	2
Gauge Resistance	120ohms
Terminal Type	Wire Lead

Mechanical Specifications

Dimensions	6mm x 2.5mm
Gauge Length	2mm
Length	6mm
Width	2.5mm

Operation Environment Specifications

Minimum Operating Temperature	-30°C
Maximum Operating Temperature	+80°C

Approvals

Compliance/Certifications	CE
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