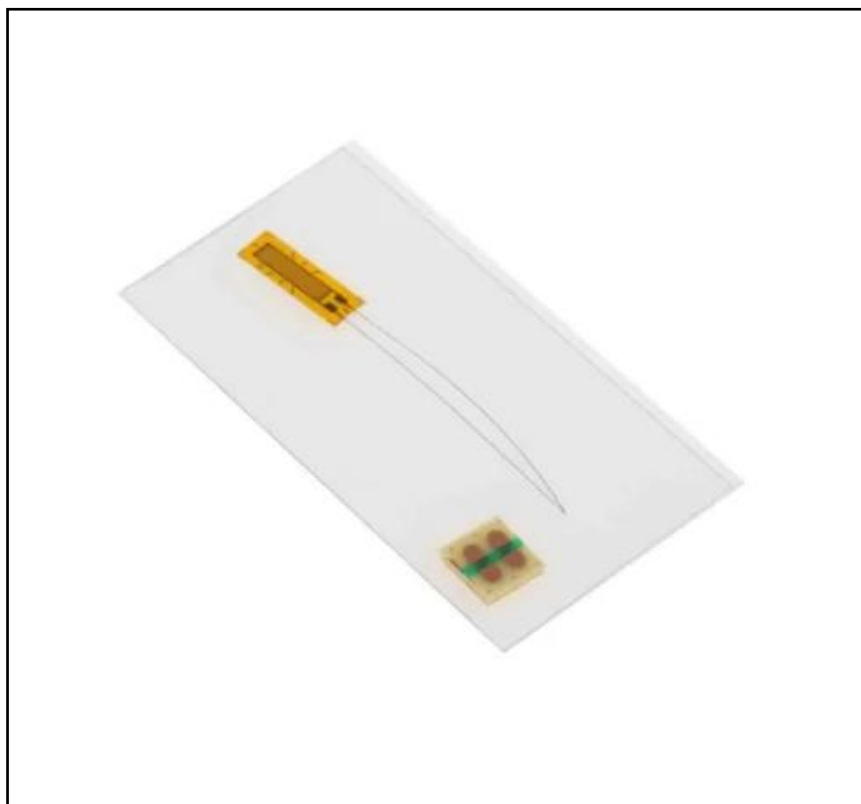


FEATURES

- Temperature compensation for steel with red backing
- Temperature compensation for aluminium with blue backing
- 13 mm long
- Clear alignment marks
- Can be affixed with epoxy or cyanoacrylate adhesive

RS PRO Wire Lead Strain Gauge 4mm, 120 Ω -30°C +180°C

RS Stock No.: 865-6226



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 single strain gauges have been created and designed to measure the strain and force of an item, each strain gauge has a laminated surface with 30 mm integral flying 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 gauge 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
Fatigue Life	>10 ⁶ reversals at 1000μ strain

Mechanical Specifications

Dimensions	13mm x 4mm
Gauge Length	8mm
Length	13mm
Width	4mm

Operation Environment Specifications

Minimum Operating Temperature	-30°C
Maximum Operating Temperature	+180°C

Approvals

Compliance/Certifications	CE
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