

Datasheet

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

RS Stock No: **865-6226**



Product Details

RS Pro wire lead strain gauge has a gauge resistance of 120 Ω and 4 mm wide with the operating temperature range from -30 to +180°C. It has foil type polyester backed gauge with integral 30 mm flying lead. It is supplied with 2 self adhesive terminal pads.

Features and Benefits

- Fatigue life >10⁶ reversals at 1000 μ strain
- Temperature compensation for steel with red backing
- Temperature compensation for aluminium with blue backing
- Gauge resistance 120 Ω
- 13 mm long

**Specifications:**

Dimensions	13 x 4 mm
Gauge Factor	2
Gauge Length	8 mm
Gauge Resistance	120 Ω
Length	13 mm
Maximum Operating Temperature	+180°C
Minimum Operating Temperature	-30°C
Terminal Type	Wire Lead
Width	4 mm