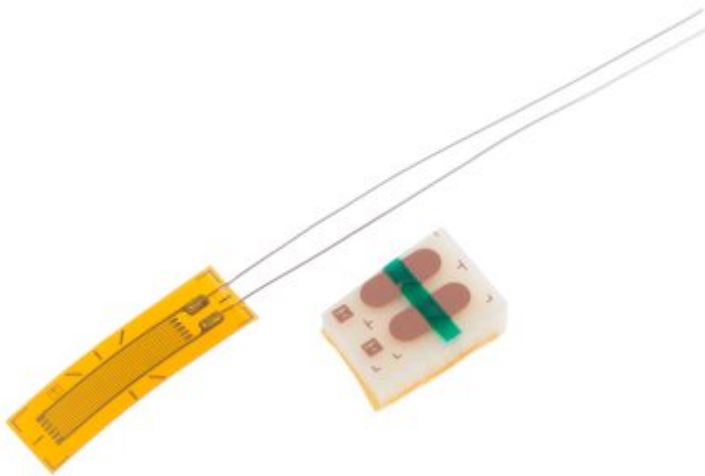


Datasheet

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

RS Stock No: 865-6235



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 |