TECHNICAL DATA SHEET

Tokyo Sokki Kenkyujo

FR-5-11-1LT

circular extensometers with pre-wired welding terminals

PRODUCT PHOTO



Dimensions

Gauge length	**5 mm**
Gauge width	**1.5 mm**
Base diameter	**φ12.0 mm**

Electrical

Resistance	**120 Ω**

Environment

Temperature compensation range	**+10 to +100 °C**

Performance

Strain limit at room temperature	**5% (50000×10⁻⁶ strain)**
Fatigue limit at room temperature	**1×10⁶ (±1500×10⁻⁶ strain)**

Construction

Base material	**Special plastic**
Resistive element material	**Cu-Ni system**

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