



## Non-magneto-resistive Gages

# KFN

- Gage Factor Approx. 2.0
- Applicable Linear Expansion Coefficients 11, 16, 23
- Self-temperature-compensation Range 0 to 150°C

### Types, lengths and codes of leadwire cables pre-attached to KFN gages

Type	Vinyl-coated low-noise 3-wire cable
Length	C9, D20
15 cm	J15C3
30	J30C3
50	J50C3
1 m	J1M3
2	J2M3
3	J3M3
4	J4M3
5	J5M3
6	J6M3
8	J8M3
10	J10M3
15	J15M3
20	J20M3
30 m	J30M3
Oprg. temp. range	-10 to 80°C
Remarks	L-13

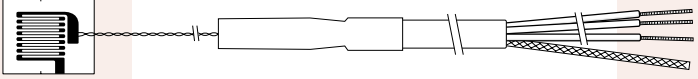

### Applicable Adhesives and Operating Temperature Ranges

PC-6: -196 to 150°C  
CC-33A: -196 to 120°C

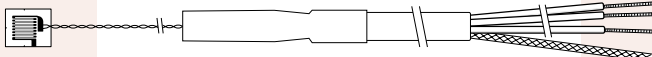
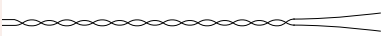
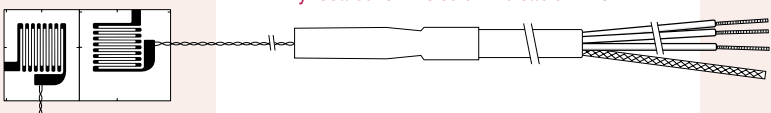
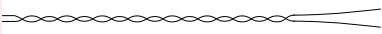

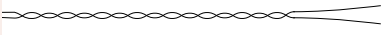
### Noninductive Foil Strain Gages

The gage element is made of a special alloy which provides less magneto-resistant effect; also, the shape is designed to eliminate induction. Thus, the KFN gages can accurately measure strain under AC magnetic field environments.

## KFN Gages ● Uniaxial 350Ω

Pattern	Leadwire Cable - Type and Shape	Operating Temp. Range	Leadwire Length	Model
<b>KFN-5-350-C9-11</b> 16 23	 <p>Vinyl-coated low-noise 3-wire cable L-13</p>	-10 to 80°C	1m	KFN-5-350-C9-11 <b>J1M3</b>
			3m	KFN-5-350-C9-11 <b>J3M3</b>
			5m	KFN-5-350-C9-11 <b>J5M3</b>
<b>Triaxial 350Ω</b> ● Base Size <span style="float: right;">12 x 10 mm</span> ● Gage Length <span style="float: right;">5 mm</span> ● Gage Resistance <span style="float: right;">350Ω</span> ● Pieces per Pack <span style="float: right;">10</span>	 <p>2 polyester-coated copper wires</p>	-196 to 150°C	10cm	KFN-5-350-C9-11

# KFN Gages ● Uniaxial 350Ω/Biaxial 350Ω

Pattern	Leadwire Cable - Type and Shape	Operating Temp. Range	Leadwire Length	Model
<b>KFN-2-350-C9-11</b> 16 23  <b>Uniaxial</b> ● Base Size 6 x 5 mm ● Gage Length 2 mm ● Gage Resistance 350Ω ● Pieces per Pack 10	 <p>Vinyl-coated low-noise 3-wire cable L-13</p>	-10 to 80°C	1m	KFN-2-350-C9-11 J1M3
			3m	KFN-2-350-C9-11 J3M3
			5m	KFN-2-350-C9-11 J5M3
	 <p>2 polyester-coated copper wires</p>	-196 to 150°C	10cm	KFN-2-350-C9-11
<b>KFN-5-350-D20-11</b> 16 23  <b>Biaxial, 0°/90°</b> ● Base Size 22 x 12 mm ● Gage Length 5 mm ● Gage Resistance 350Ω ● Pieces per Pack 5	 <p>Vinyl-coated low-noise 3-wire cable L-13</p>	-10 to 80°C	1m	KFN-5-350-D20-11 J1M3
			3m	KFN-5-350-D20-11 J3M3
			5m	KFN-5-350-D20-11 J5M3
	 <p>2 polyester-coated copper wires</p>	-196 to 150°C	10cm	KFN-5-350-D20-11
<b>KFN-2-350-D20-11</b> 16 23  <b>Biaxial, 0°/90°</b> ● Base Size 11 x 6 mm ● Gage Length 2 mm ● Gage Resistance 350Ω ● Pieces per Pack 5	 <p>Vinyl-coated low-noise 3-wire cable L-13</p>	-10 to 80°C	1m	KFN-2-350-D20-11 J1M3
			3m	KFN-2-350-D20-11 J3M3
			5m	KFN-2-350-D20-11 J5M3
	 <p>2 polyester-coated copper wires</p>	-196 to 150°C	10cm	KFN-2-350-D20-11