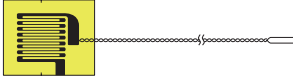
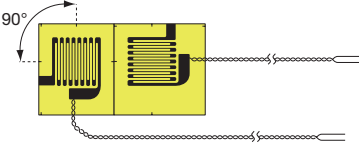
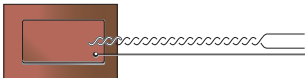
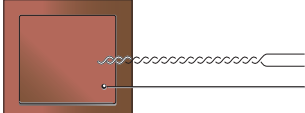


Non-Magneto-resistive Gages



Pattern, Gage Resistance, Gage Factor	Model	Dimensions (mm)				Remarks																																																			
		Grid		Base																																																					
		Length	Width	Length	Width																																																				
<p>●KFN Series Non-Inductive Foil Strain Gages</p> <p>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 series foil strain gages can accurately measure strain under AC magnetic environments.</p> <p>Applicable Adhesives and Operating Temperature Range after Curing PC-600 : -196~150°C CC-33A : -196~120°C</p> <p>■Types, lengths and codes of leadwire cables pre-attached to KFN gages</p> <p>When ordering, suffix the leadwire cable code (see table at the right) to the model number with a space in between.</p> <p>Examples : KFN-5-350-C9-11 J5M3</p> <p>for the gage with a low-noise vinyl-coated 3-wire cable 5 m long pre-attached</p> <p>If no leadwire cable code is suffixed, the gage is delivered with 2 polyester-coated copper wires 10 cm long each.</p> <p>Uniaxial 350Ω gages Resistance : 350Ω, Gage factor : Approx. 2.0</p> 	<p>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 series foil strain gages can accurately measure strain under AC magnetic environments.</p> <p>Applicable Adhesives and Operating Temperature Range after Curing PC-600 : -196~150°C CC-33A : -196~120°C</p> <p>■Types, lengths and codes of leadwire cables pre-attached to KFN gages</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Vinyl-coated low-noise 3-wire cable</th> <th>Type</th> <th>Vinyl-coated low-noise 3-wire cable</th> </tr> <tr> <th>Length</th> <th>C9,D20</th> <th>Length</th> <th>C9,D20</th> </tr> </thead> <tbody> <tr><td>15 cm</td><td>J15C3</td><td>7 m</td><td>J7M3</td></tr> <tr><td>30</td><td>J30C3</td><td>8</td><td>J8M3</td></tr> <tr><td>50</td><td>J50C3</td><td>9</td><td>J9M3</td></tr> <tr><td>1 m</td><td>J1M3</td><td>10</td><td>J10M3</td></tr> <tr><td>2</td><td>J2M3</td><td>15</td><td>J15M3</td></tr> <tr><td>3</td><td>J3M3</td><td>20</td><td>J20M3</td></tr> <tr><td>4</td><td>J4M3</td><td>25</td><td>J25M3</td></tr> <tr><td>5</td><td>J5M3</td><td>30 m</td><td>J30M3</td></tr> <tr><td>6</td><td>J6M3</td><td></td><td></td></tr> <tr><td>Oprg. temp. range</td><td>-10~80°C</td><td>Oprg. temp. range</td><td>-10~80°C</td></tr> <tr><td>Remarks</td><td>L-13</td><td>Remarks</td><td>L-13</td></tr> </tbody> </table>	Type	Vinyl-coated low-noise 3-wire cable	Type	Vinyl-coated low-noise 3-wire cable	Length	C9,D20	Length	C9,D20	15 cm	J15C3	7 m	J7M3	30	J30C3	8	J8M3	50	J50C3	9	J9M3	1 m	J1M3	10	J10M3	2	J2M3	15	J15M3	3	J3M3	20	J20M3	4	J4M3	25	J25M3	5	J5M3	30 m	J30M3	6	J6M3			Oprg. temp. range	-10~80°C	Oprg. temp. range	-10~80°C	Remarks	L-13	Remarks	L-13				
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