



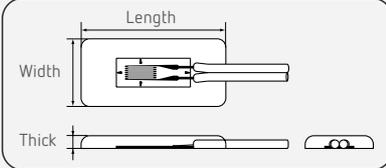
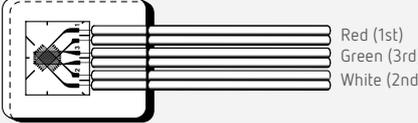
ε Series "WF"

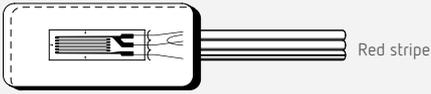
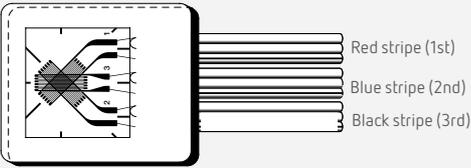


Description

Compatible adhesive & Operational temperature  
CN: 0~ + 80°C  
P-2: 0~ + 80°C

Operational temperature 0~+80°C  
Temperature compensation range +10~+80°C  
Quarter bridge with 3-wire system is usable to avoid an unexpected effect of resistance change with temperature.

WATERPROOF STRAIN GAUGE									
Gauge pattern	Type	Gauge size		Backing			Resistance in Ω		
		L	W	L	W	T			
<p>This is F-series gauge having a pre-attached vinyl lead wire and an entire coating with epoxy resin. The coating is transparent and flexible, which ensures easy installation of the gauge.</p> <p>●Single-element (G.F. 2.1 approx.) 0.08mm<sup>2</sup> integral vinyl leadwire Total leadwire resistance per meter : 0.44Ω</p> <p>2-wire system</p>  <p>WFLA-3-350-11-1L</p>  <p>WFLA-3-11-1L</p>  <p>●45°/90°3-element Rosette (G.F. 2.1 approx.) 2-wire system</p> 	2-wire system	WFLA-3-11 -17 -23	3	1.7	17.0	8.0	1.5	120	
	Single element	WFLA-3-350-11 -17 -23	3	3.2	17.0	8.0	1.5	350	
		WFLA-6-11 -17 -23	-1L	6	2.2	25.0	11.0	1.5	120
	90° 2-element Cross	WFCA-3-11 -17 -23	-3L	3	1.7	19.0	16.0	1.5	120
	Stacked type	WFCA-6-11 -17 -23	-5L	6	2.3	25.0	21.0	1.5	120
	45°/90° 3-element Rosette Stacked type	WFRA-3-11 -17 -23		3	1.7	19.0	16.0	1.5	120
		WFRA-6-11 -17		6	2.3	25.0	21.0	1.5	120
	3-wire system	WFLA-3-11 -17 -23		3	1.7	17.0	8.0	1.5	120
	Single element	WFLA-6-11 -17 -23		6	2.2	25.0	11.0	1.5	120

<b>WFRA-3-11-1L</b> ● <b>Single element</b> (G.F. 2.1 approx.) 3-wire system 	90° 2-element Cross Stacked type	<b>WFCA-3-11</b> -17 -23	-3LT						
			-5LT	3	1.7	19.0	16.0	1.5	120
<b>WFLA-6-11-3LT</b> ● <b>45°/90°3-element Rosette</b> (G.F. 2.1 approx.) 3-wire system 	45° / 90° 3-element Rosette Stacked type	<b>WFCA-6-11</b> -17 -23		6	2.3	25.0	21.0	1.5	120
		<b>WFRA-3-11</b> -17 -23		3	1.7	19.0	16.0	1.5	120
<b>WFRA-6-11-3LT</b>		<b>WFRA-6-11</b> -17 -23		6	2.3	25.0	21.0	1.5	120
Each package contains 10 gauges.									