



Series "WF"


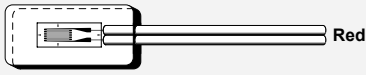
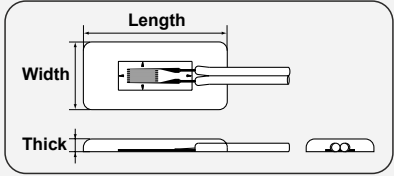
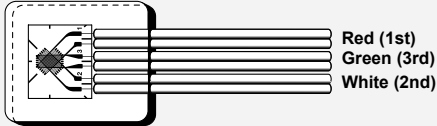
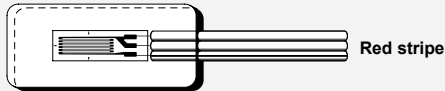
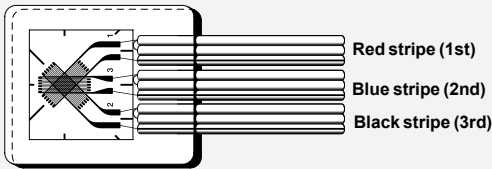
Waterproof Strain gauge



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 L W	Backing L W T	Resistance in Ω
<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>L : length W : width T : thickness (Unit : mm)</p>				
<p>●Single-element (G.F. 2.1 approx.) 0.08mm² 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>2-wire system</p> <p>WFLA-3-11 -17 -23</p>	<p>3 1.7</p>	<p>17.0 8.0 1.5</p>	<p>120</p>
	<p>Single element</p> <p>WFLA-3-350-11 -17 -23</p>	<p>3 3.2</p>	<p>17.0 8.0 1.5</p>	<p>350</p>
<p>90° 2-element Cross Stacked type</p> <p>WFLA-6-11 -17 -23</p> <p>-1L</p>	<p>6 2.2</p>	<p>25.0 11.0 1.5</p>	<p>120</p>	
	<p>WFC A-3-11 -17 -23</p> <p>-3L</p>	<p>3 1.7</p>	<p>19.0 16.0 1.5</p>	<p>120</p>
<p>45°/90° 3-element Rosette Stacked type</p> <p>WFC A-6-11 -17 -23</p> <p>-5L</p>	<p>6 2.3</p>	<p>25.0 21.0 1.5</p>	<p>120</p>	
	<p>WFRA-3-11 -17 -23</p> <p>-3L</p>	<p>3 1.7</p>	<p>19.0 16.0 1.5</p>	<p>120</p>
<p>45°/90° 3-element Rosette Stacked type</p> <p>WFRA-6-11 -17 -23</p>	<p>6 2.3</p>	<p>25.0 21.0 1.5</p>	<p>120</p>	
	<p>3-wire system</p> <p>WFLA-3-11 -17 -23</p>	<p>3 1.7</p>	<p>17.0 8.0 1.5</p>	<p>120</p>
<p>Single element</p> <p>WFLA-6-11 -17 -23</p>	<p>6 2.2</p>	<p>25.0 11.0 1.5</p>	<p>120</p>	
	<p>WFRA-3-11 -17 -23</p> <p>-3LT</p>	<p>3 1.7</p>	<p>19.0 16.0 1.5</p>	<p>120</p>
<p>●Single element (G.F. 2.1 approx.) 3-wire system</p>  <p>WFRA-3-11-1L</p> 	<p>90° 2-element Cross Stacked type</p> <p>WFC A-6-11 -17 -23</p> <p>-5LT</p>	<p>6 2.3</p>	<p>25.0 21.0 1.5</p>	<p>120</p>
	<p>WFRA-3-11 -17 -23</p> <p>-3LT</p>	<p>3 1.7</p>	<p>19.0 16.0 1.5</p>	<p>120</p>
<p>45°/90° 3-element Rosette Stacked type</p> <p>WFRA-6-11 -17 -23</p>	<p>6 2.3</p>	<p>25.0 21.0 1.5</p>	<p>120</p>	
	<p>WFRA-6-11 -17 -23</p>	<p>6 2.3</p>	<p>25.0 21.0 1.5</p>	<p>120</p>
<p>WFRA-6-11-3LT</p> 				

Each package contains 10 gauges.

ALTHERIS bv

Scheveningseweg 15
 2517 KS DEN HAAG
 The Netherlands

+31 (0)70 3924421

+31 (0)70 3644249

Offices in : Benelux | Germany | France | UK | Italy | USA

www.altheris.com

sales@altheris.nl

LEADERS IN SENSORS & HEAVY DUTY JOYSTICKS

