

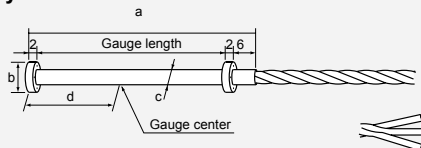
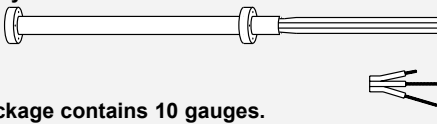


# Series "PMF" Mold Strain Gauge



Operational temperature -20~+60°C

## CONCRETE, MORTAR MATERIALS USE

Gauge pattern	Type	Gauge length (mm)	Backing L W T			Resistance in Ω
<p>This gauge has been designed for measuring interior strain in concrete or mortar under loading test. It employs super engineering plastics capable of superior water proofing characteristics. Its small construction enables installation even in a small specimen. Measurement of both strain and temperature is possible by combining the temperature integrated gauge with data logger.</p> <p>•Single-element (G.F. 2.0 approx.)  <b>0.09mm<sup>2</sup> integral crosslinked vinyl sheath leadwire of 2m standard. Total leadwire resistance per meter : 0.4Ω</b></p> <p><b>3-wire system</b></p>  <p>Black Green Red (independent)</p>			L : length W : width T : thickness (Unit : mm)			
				a	b	c
<p>Temperature Sensor integrated</p> <p>•Single-element (G.F. 2.0 approx.)  <b>0.08mm<sup>2</sup> integral vinyl leadwire of 3m standard            Total leadwire resistance per meter : 0.44Ω</b></p> <p><b>3-wire system</b></p>  <p>Blue-Cu White-Cu-Ni Red-Cu (independent)</p>			a	b	c	

\*For long-term period use, Strain Transducer KM should be applied

PMFL-50	-2LT	50	60	φ8	φ4	27	120
PMFL-60		60	70	φ8	φ4	32	120

PMFL-50T	-3LT	50	60	φ8	φ4	27	120
PMFL-60T		60	70	φ8	φ4	32	120

Each package contains 10 gauges.

These gauges are made to order.

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