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PMFLS-Series Asphalt Mold Strain Gauges

DESCRIPTION

These gauges are embedded in asphalt and used for strain measurement in loading test such as rolling compaction. The material of the backing is super engineering plastics featuring high temperature resistivity and waterproofing performance. The gauges withstand a high temperature up to 200°C during placement of asphalt, and the operating temperature range is -20 to +60°C.

Operating temperature range — 20 ~ + 60°C

Please specify the type number as shown in the example below.

PMFLS -60 -50 (-F) -2LTSC (-F)

↑ Gauge series name
↑ Gauge length
↑ Objective material for temperature compensation
↑ Option F: LEAD-free soldering of strain gauge
↑ Length in meter and type of integral leadwire
↑ Option F: LEAD-free soldering of leadwire

Gauge pattern	Type	Gauge Length(mm)	Backing (mm)				Resistance Ω
			a	b	c	d	
<ul style="list-style-type: none">Single axis <p>3-wire system</p> <p>PMFLS-60-50-2LTSC</p> <p>Minimum order quantity is 1 strain gauge.</p>	PMFLS-60-50	60	120	13	Approx. 7	60	120
Φ6mm 3-wire shielded chloroprene cable of 2m -2LTSC Total leadwire resistance per meter : 0.11Ω							