



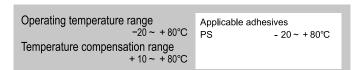


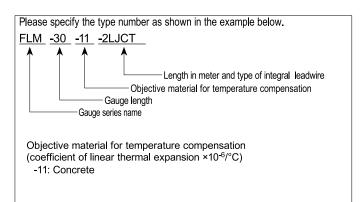
## FLM/WFLM-Series

Metal Backing Strain Gauges

## CONCRETE USE

These strain gauges have thin stainless steel backings which prevent the penetration of moisture from the reverse sides. This construction is aimed for successful strain measurement on concrete surface. The WFLM gauges have moisture proofing over-coating and integral leadwire in addition to the stainless steel backing. It is intended for long term measurement or measurement on underwater-curing conctrete.





Gauge pattern		Туре	Gauge size(mm) Length Width		Backing size(mm) Length Width Thickness		Resist- ance Ω	
Single axis								
FLM-60-11 Q(×1/2)	Single axis	FLM-30-11	30	0.5	60	18	0.12	120
		FLM-60-11	60	0.7	90	18	0.12	120
Minimum order quantity is 10 strain gauges. These strain gauges are available with integral leadwires attached. (made to order)								
Waterproof Type Single axis								
0.09mm² 3-wire twisted cross-linked polyethylene integral leadwire of 2m -2LJQTA Total leadwire resistance per meter: 0.4Ω NB: Integral leadwire length longer than 2m is available.	type	WFLM-30-11	30	0.5	60	18	4	120
		WFLM-60-11	60	0.7	90	18	4	120
3-wire system  WFLM-60-11-2LJQTA Q( ×1/2 )  Minimum order quantity is 10 strain gauges.	Yellow Black Red (ind	dependent)						

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The information provided herein is to the best of our knowledge true and accurate, it is provided for guidance only. All specifications are subject to change without prior notification.