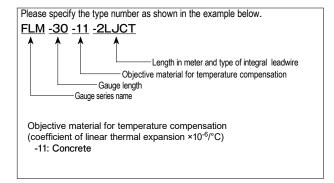


Metal Backing Strain Gauges FLM/WFLM series

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		ize(mm) Width		king siz Width	e(mm) Thickness	Resist- ance Ω
●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.	Waterproof type Single axis	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)						