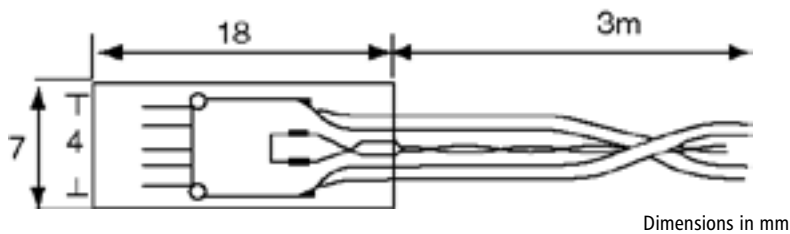


Heat flux sensor with integral thermocouple type 27036



Heat flux sensor incorporating a T type thermocouple for accurate calibration.

- Supplied with calibration certificate and temperature correction graph
- Incorporated T type thermocouple



Specifications	27036-2	27036-3	Unit
Nominal sensitivity	0.095	0.317	$\mu\text{V}/(\text{W}/\text{m}^2)$
Maximum recommended heat flux	284	113	KW/m^2
Response time	0.06	0.4	Second
Thermal capacitance	408	1021	$\text{J}/(\text{m}^2 \cdot ^\circ\text{C})$
Thermal impedance	0.0009	0.002	$^\circ\text{C}/(\text{W}/\text{m}^2)$
Maximum operating temperature	260	260	$^\circ\text{C}$