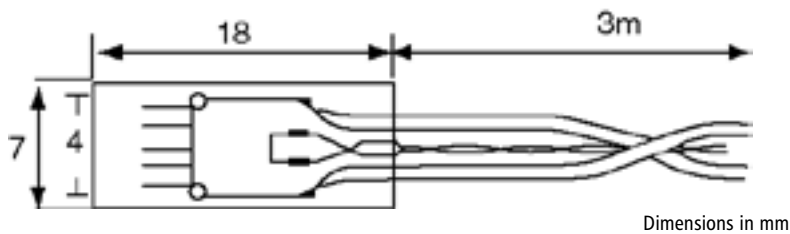


## Heat flux sensor with integral thermocouple type 27036



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	$\mu V / (W/m^2)$
Maximum recommended heat flux	284	113	$KW/m^2$
Response time	0.06	0.4	Second
Thermal capacitance	408	1021	$J / (m^2 \cdot ^\circ C)$
Thermal impedance	0.0009	0.002	$^\circ C / (W/m^2)$
Maximum operating temperature	260	260	$^\circ C$