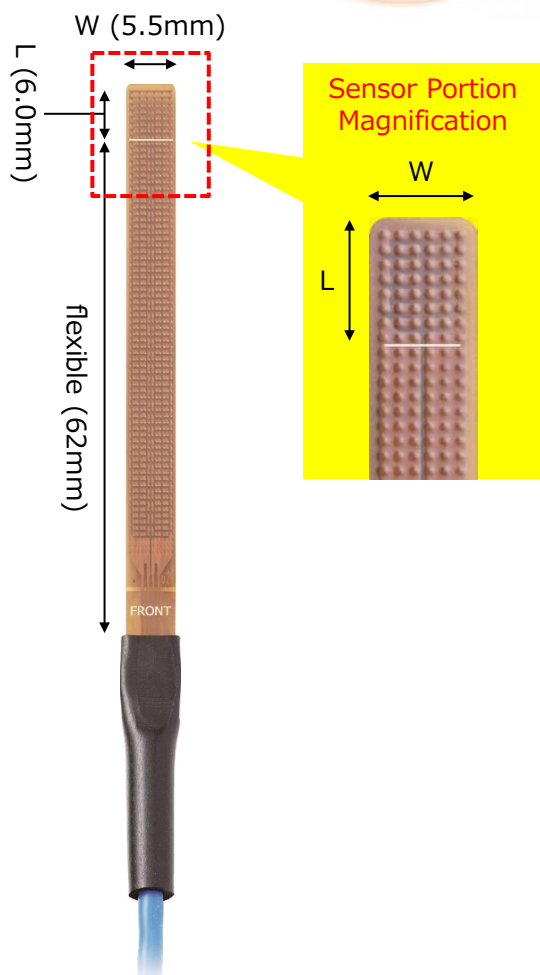


# Ultra Compact Heat Flux Sensor



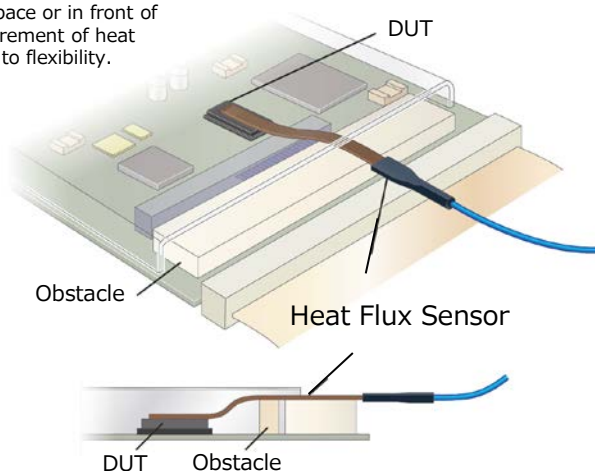
Type		D0007	D0008
Sensor Dimensions	L	6.0mm	
	W	5.5mm	
	T	0.25mm	
Cable Length		1.5m	5m
Sensitivity		0.003mV/W·m <sup>-2</sup>	
Repeatability		±2% Sensitivity Measurement Repeatability	
Operating Temperature		Sensor : -40℃~150℃ · Cable : -40℃~120℃	
Min. Curvature Radius		30mm	
Compression Resistance		4MPa	
Water Resistant		IPX6·IPX7(EN60529)	
Thermal Resistance		0.0013m <sup>2</sup> ·K/W	

If a proofreading certificate or inspection report are needed at the time of purchase, please kindly request separately.

## Installation Example

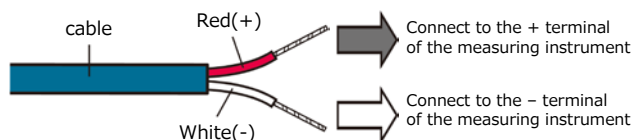
### Electronic Component Heat Flux Measurement

Even in a narrow space or in front of an obstacle, measurement of heat flux is possible due to flexibility.



## Connection

The output of the heat flow sensor is the analog voltage (+ -). Please connect the red cable to the + terminal of the measuring instrument and the white to the - terminal.



## DENSO CORPORATION

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Sensor & Semiconductor Business Unit Sensor Business Development

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For more details please check our website:

<https://energyeye.com/en>



- Currently, the sales of DENSO Heat Flux Sensor is limited to Japan.
- The data shown is current as of July 2018.  
Please understand the description content may be subject to revision without prior notice.
- Due to printing, the color of the product might differ from the actual color.