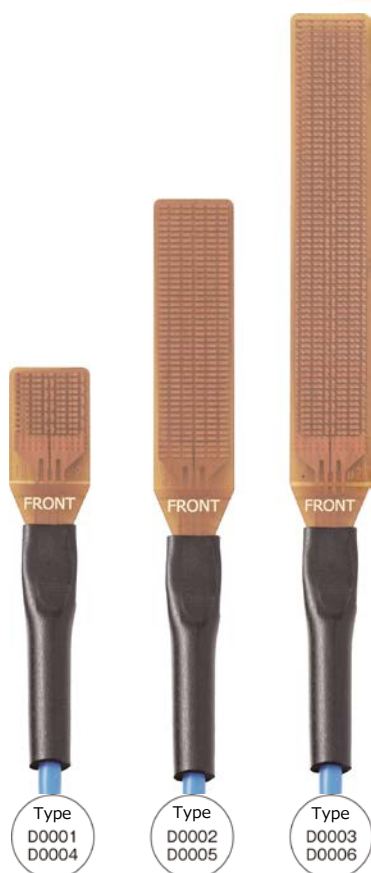


HEAT FLUX Sensor

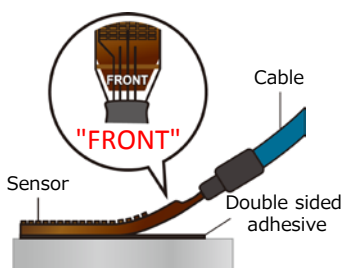


Type		D0001	D0002	D0003	D0004	D0005	D0006
Sensor Dimensions	L	9.1mm	31.6mm	54.1mm	9.1mm	31.6mm	54.1mm
	W	10.0mm					
	T	0.25mm					
Cable Length		1.5m			5m		
Sensitivity		0.01 mV/W·m ⁻²	0.04 mV/W·m ⁻²	0.08 mV/W·m ⁻²	0.01 mV/W·m ⁻²	0.04 mV/W·m ⁻²	0.08 mV/W·m ⁻²
Repeatability		±2% Sensitivity Measurement 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 ² ·K/W					

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

How to use

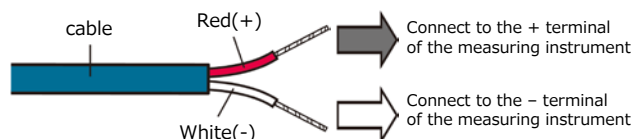
Mounting



For mounting, "FRONT" Please see to the printed surface to the front so that the entire back side has adhesion. Also, depending on measurement conditions, the optimum thickness and thermal conductivity of the tape to be used will change

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.



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Sensor & Semiconductor Business Unit Sensor Business Development

Inquiries on Heat flux sensor

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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.