

# lamaPLC: MicroPython Flame Sensor Modul

This MicroPython code reads the infrared analogue signal from an IR module (ignoring the DI signal), and outputs the converted analogue value read, as well as generating its own digital signal ("FLAME DETECTED! ") based on the captured threshold value (*FLAME\_THRESHOLD*).

The sample program is written for the [LM393 Flame Sensor Module](#).

code

[code!](#), [micropython](#), [2026](#), [RP2040 ETH](#)

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Last update: **2026/05/14 11:25**

