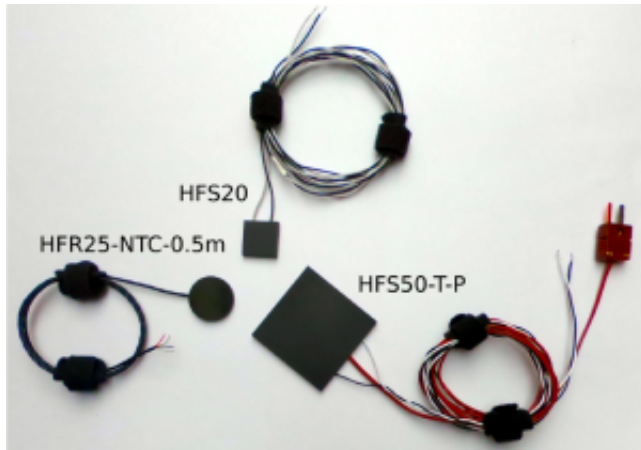


Angular universal Heat Flux Sensors, HFS

Order number: C03-1xx-xxx Series/Model: HFSxxx



[Bitte klicken zum Vergrößern](#)

Universal Heat Flux Sensors in angular Design for industry, laboratory and research

Main Product Features

- **Direct heat flow output**
- **Bidirectional heat flow measurement**
- **Waterproof and impervious to high pressures or vacuum**
- **Self-generating output - does not require amplifier or power supply**
- **Easy to install by gluing**

The heat flow (Φ) through the sensor creates a small temperature gradient that is proportional to the heat flow.

The temperature gradient perpendicular to the sensor surface generates an equivalent voltage.

The heat flow readout of the sensor is the voltage multiplied with the calibration constant of the sensor.

Applications:

- Green Roof and Soil
- Insulation evaluation of Roofs, Walls ect.
- Submarines and Vessels
- Biomedical research
- Laboratory & Classrooms

 [Universal Heatflux-Sensors \(821.4 KiB\)](#)



Opening the Download-Files May require a Adobe-Acrobat Reader.

[Click here to download the Adobe-Acrobat Reader.](#)

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