


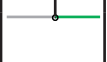













# HUKSEFLUX - 4...20mA OUTPUT | PYRANOMETER

## SENSOR WIRING TABLE

Sensor Model	Sensor Pin Manufacturer Colors		Kintech Connector R: 249Ω (1%)		Orbit 360			EOL Zenith		
					Section	Terminal	Type	Section	Type	
					White	Analog Channels	47 51 55 59 64 68 72 76 80 87	(-)	Analog Inputs	
	● Grey	Supply (-)	S		Green	Analog Channels	48 52 56 60 65 69 73 77 81 84 85 86 90 91 92	Signal	Analog Inputs	
	● Blue	4-20mA (-)	-		Black	Power Input		(-)	BAT	
	● Red	Supply (+)	+		Red	Power Input	Power Input	+	BAT	
	● Pink	4-20mA (+)	+							

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					Section	Terminal	Type	Section	Type	
					Black	Analog Channels	47 51 55 59 64 68 72 76 80 87	(-)	Analog Inputs	
	● Green	Signal (-)	B		Green	Analog Channels	48 52 56 60 65 69 73 77 81 84 85 86 90 91 92	Signal	Analog Inputs	
	Hukseflux - TR	○ White	Signal (+)	A		Red	Power Input	Power Input	+	BAT

Note:

4 mA → 0 W/m<sup>2</sup>

20 mA → 1600 W/m<sup>2</sup>

Current output models: **SR05, SR20-D2, LP02-TR, SR11-TR**

**SR20-D2\* (RS485 output model)**: is configured in the same way as SR30 in Atlas software. Please refer to SR30 datasheet.

### HOW TO CONFIGURE IN ATLAS

Open Atlas and go to the data logger you are working on. Scroll to the “channels” section and select the following type and model:

- Group: Analog channels
- Sensor Type: Radiation
- Sensor Model: **THERMOPILE**
- Slope: 401,6064
- Offset: -400

### HOW TO CONFIGURE IN EOL MANAGER

Open EOL Manager and go to the data logger you are working on. Open the “inputs” tab and select the following type and model:

- Group: Analog Inputs
- Type: Radiation
- Model: **Thermopile**
- Slope: 401,6064
- Offset: -400



Last modified: 09.06.2020

For more information please contact [support@kintech-engineering.com](mailto:support@kintech-engineering.com) or visit our website [www.kintech-engineering.com](http://www.kintech-engineering.com)