

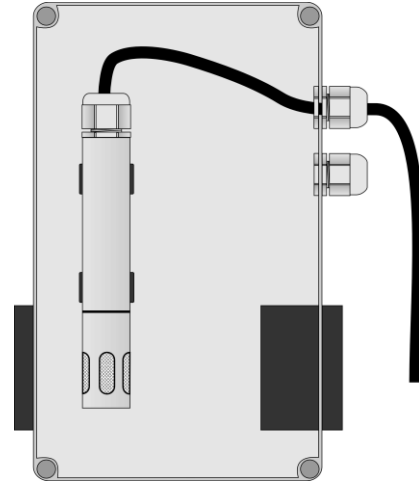
DESCRIPTION:

CODE: 06080203

This relative humidity sensor version includes a fan, with the circuitry and protected. With this fan, a continuous draught is forced on the sensor.

As the sensor is placed in a continuous draught, even a 100% humidity can be measured with high precision, without having condensations which distort the readings.

In this way, the reliability of the obtained readings is assured and the sensors can be adapted to any environment no matter how humid this is.



TECHNICAL CHARACTERISTICS:

Feeding	12 Vcc ± 15%	
Protections	Short-circuit	PTC 010
Work temperature	From -10 °C to +60 °C	
Work humidity	From 0 % to 100 %	
Dimensions	230 x 140 mm	

CONNECTION:

RH sensor	According to the specific manual of RH sensor.	
Fan	Red cable	+12V
	Black cable	0V
Enclosed fast connection terminals. These ones allow catching the cables with a simple press of pliers. Admit cables of 1,5 mm ²		

INSTALLATION AND MAINTENANCE:

- The box has to be installed in the same position as in the picture, with the drainage holes at the bottom part.
- Do not touch the internal sensor with your fingers.
- Keep the sensor top always clean.
- Do not place the sensor cable next to power cables.
- Check the working of the fan periodically.
- Keep the air filters of the fan clean.

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