

Sensor de humedad y temperatura con salida RS485

DPF
sensors

DPF-120-RS

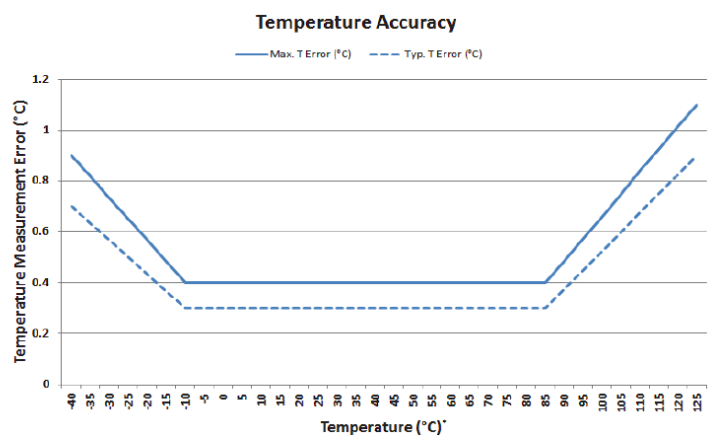
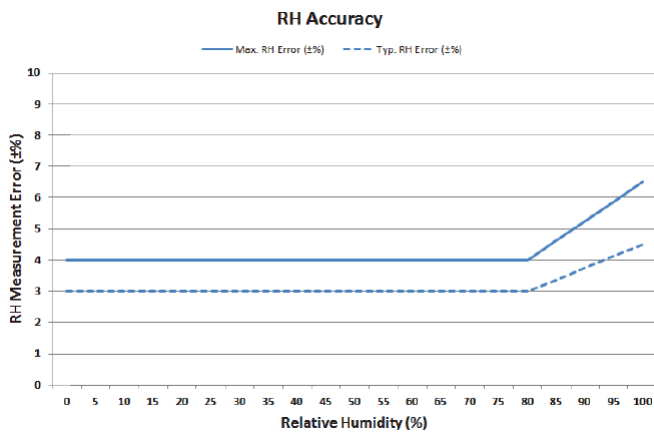


Este sensor está diseñado para medir la temperatura y la humedad relativa en ambientes interiores como escuelas, hoteles, edificios comerciales e industriales, oficinas, hogares,.....

Especificaciones

Humidity	
sensing principle	capacitive
Measuring Range	0 to 100% RH
Accuracy Typ.	± 3% (0% = rH = 80%)
resolution min.	0.2 %

Temperature	
sensing principle	capacitive
Measuring Range	- 40°C to +125°C
Accuracy Typ.	± 0.3°C (- 10°C = ta = +85°C)
resolution min.	0.08°C

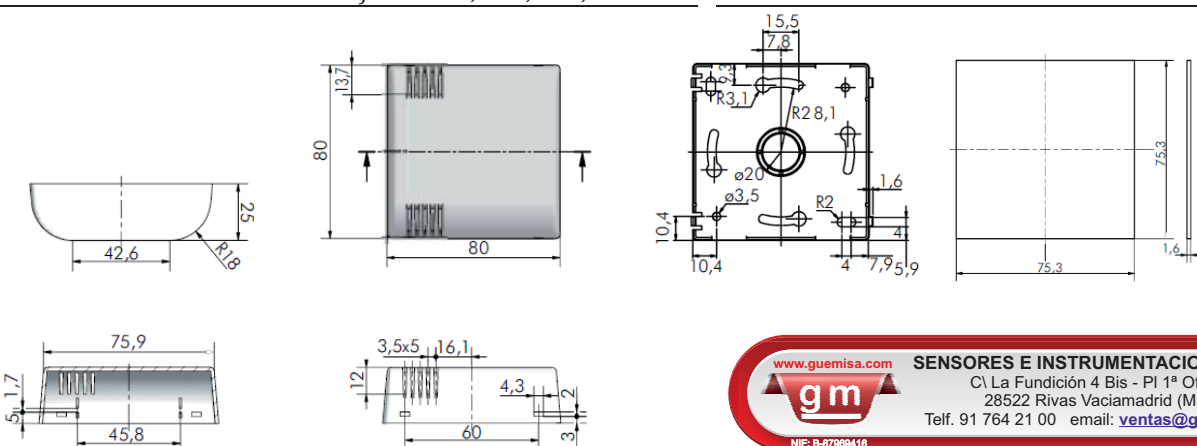


Electrical Specifications

Power supply	24 Vdc (7-28 Vdc)
Power consumption	Less than 10mA
Operating Temperature	-40 ~ +125° C
Storage Temperature	-40 ~ + 120 °C
Operating Humidity	0 ~ 95% non-condensing
Electrical connection	screw terminals max. 1.5 mm2
MODBUS output	EIA-485 physical layer RTU Default: 9600, even, 1 bit, address 7

General Specifications

Regulatory Compliance	CE Mark: EMC 2004/108/EC, RoHS 2011/65/EU, WEEE
	EN61000-6-1/2/3/4
Casing Material	ABS UL94-V0
Protection Class	IP20
Housing color	White
Dimensions	80x80x25 mm 3.15x3.15x0.98 "
Weight	0.049 kg



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