MSR 12 - plug-in module A2D5HUM1

Combined pressure and humidity sensor

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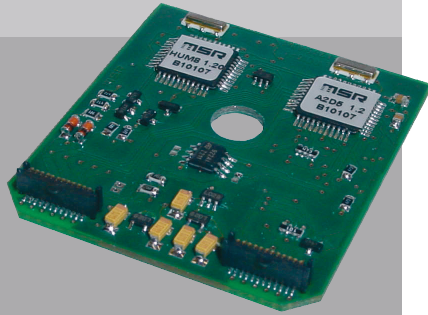sales@hkaco.com
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The A2D5HUM1 plug-in module records two input voltages, the level of five digital inputs, the signal from one humidity sensor and the temperature of the humidity sensor. Either the instantaneous value or the average, minimum and maximum values can be logged. In addition, a threshold value can be set and an event triggered should this threshold be exceeded.

Module A2D5

Measured parameters:	Voltage Digital level
Measurement range:	Voltage: 0-3 V Digital level: 0-3 V
Resolution:	Voltage: 10 Bit Digital level: 1 Bit
Measurement rate:	100/s, 10/s, 1/s, every 10s, every 30s, every 60s
Storage rate:	Every n^{th} measurement value is stored (n = 1-256)
Mode of operation:	Voltages are measured sequentially
Input:	2 x voltage 5 x digital level
Storage capacity:	1 000 000 measurements

Module HUM1

Measured parameters:	Humidity Temperature
Measurement range: Humidity Temperature:	 0-100 % relative humidity -20 °C to 60 °C
Display resolution: Humidity: Temperature:	 0.01 % 0.01 °C
Measurement rate:	1/s, every 10s, every 30s, every 60s
Storage rate:	Every n^{th} measurement value is stored (n = 1-256)
Mode of operation:	Humidity and temperature are measured sequentially
Input:	1 x humidity and temperature
Storage capacity:	1 000 000 measurements

General

Integration with MSR 12:	By qualified personnel	
Item number:	B10107	
Attachable sensors:	**Sensors**	**Item number**
	Pressure and humidity sensor H-P14K-2 AIR	 B10104-2

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