



PRODUCT SHEET Relative humidity sensor

The EIT relative humidity sensor uses the Vaisala HUMITTER 50 transmitter to provide long term accurate measurement of relative humidity.



EIT Humidity sensor

Features and Benefits

- 0 – 100 % RH measurement
- +/- 3 % RH accuracy with better than +/- 1 % RH stability per year
- No recalibration
- Fully interchangeable Vaisala INTERCAP sensor is easy to replace
- Low cost

General

Power supply	7...28 VDC
Output signal	0-1 Volts (0 – 100 %)
Current consumption	2 mA
Operating temperature range	- 40 – 60 °C
Storage temperature	- 40 – 60 °C
Operating humidity range	0 ... 100 % RH
Housing material	Chromed ABS plastic
Size	40 mm H * 35 W * 85 L
Weight	125 gms



Vaisala 50 U



EIT relative humidity sensor mounted in EIT radiation shield



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