

Flylead

External Flylead Thermistor



Flylead thermistors can be connected to any EkkoSensor to add more measurement points at a fraction of the cost of an additional sensor.



About Flyleads

EkkoSensors support two optional additional external thermistors to add more measurement points. The sensor automatically detects the presence of additional thermistors and starts transmitting measurement values. 1.2m flylead thermistors (UN-IS-01) are available as a standard accessory.



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Critical Things®

INTEGRATED SENSOR TECHNOLOGY

Our ultra-low cost 'Critical Things®' sensors are compact and unobtrusive, and can be deployed in large numbers, ensuring that high spatial resolution is available, down to rack-level where required. This allows the air temperature and humidity at each asset of interest to be accurately monitored, and wirelessly transmitted to enable the measurement of values at predefined intervals.

Parameter	Specification
Rated zero-power resistance	10k Ω \pm 1% (measured at 77°F (25°C))
B value	3,435K \pm 1% (calculated using the zero-power resistance values measured at 77°F (25°C) and 180°F (85°C))
Dissipation factor	Approx. 3mW/°C (in air)
Thermal time constant	Approx. 75s (in air)
Maximum power rating	15mW (at 77°F (25°C))
Category temperature range (Operating temperature range)	-58 ~ 221°F (-50 ~ 105°C)
Dimensions	See manufacturer's specifications below

DIMENSIONS UNIT: [mm]

