

## MULTiLOG2 Sensors Data Sheet

Updated: August 2017

### *Common attributes:*

Sensing element: Negative Temperature Coefficient Resistance/Temperature Matched 5K thermistor 5K at 25°C

Accuracy: +/- 0.2°C

Sensor lead length 20m as standard but can be extended up to 200m away from the MULTiLOG2 without loss of precision.

USDA Approved for Cold Treatment warehouses (October, 2013)

### *Sensor cable RG174A/U*

Nominal outside diameter: 2.8mm, black PVC sheathed overall to MIL-C17

Capacitance: 101pF/m

Conductor type: Copper covered steel, braid screened

Weight (100m) 1.3kg

Proofing IP 66

### *Piercing Sensors*

10cm Food Grade Stainless Steel

Response in air to a change in temperature less than 5 minutes  
(T90=5)



Piercing probe

### *Air Sensors*

Soft polythene probe tip

Response in air to a change in temperature less than 20 minutes  
(T90=20)



Air probe